

MATSUI

28M2

MODEL

SERVICE MANUAL



Colour Television Service Manual

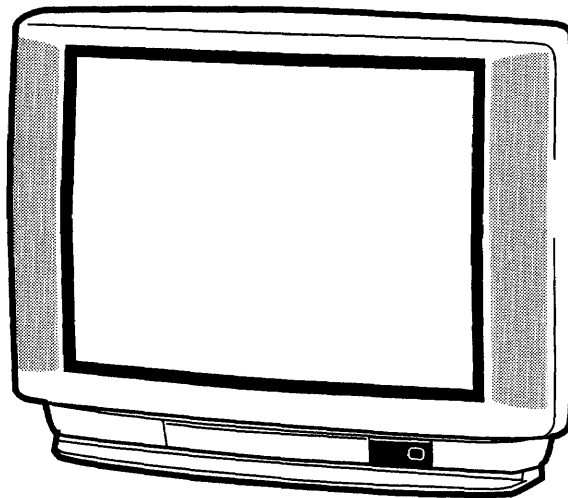
Chassis:

EB4-A(MKII)

Service Ref.No.:

CE25XP2-B-01

CE28XP2-B-01



Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications

Contents

Safety precautions	2
Block diagram	3
Cabinet Disassembly	4
Circuit description	5-6
Service control adjustment	7-8
Circuit alignment	9
Important notice	10
Special Function	11
Cabinet Parts List	12-13
Electric Parts List	14-29

SAFETY PRECAUTION

- | | |
|--|--|
| <p>1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.</p> <p>2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.</p> | <p>3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.</p> |
|--|--|

X-RADIATION PRECAUTION

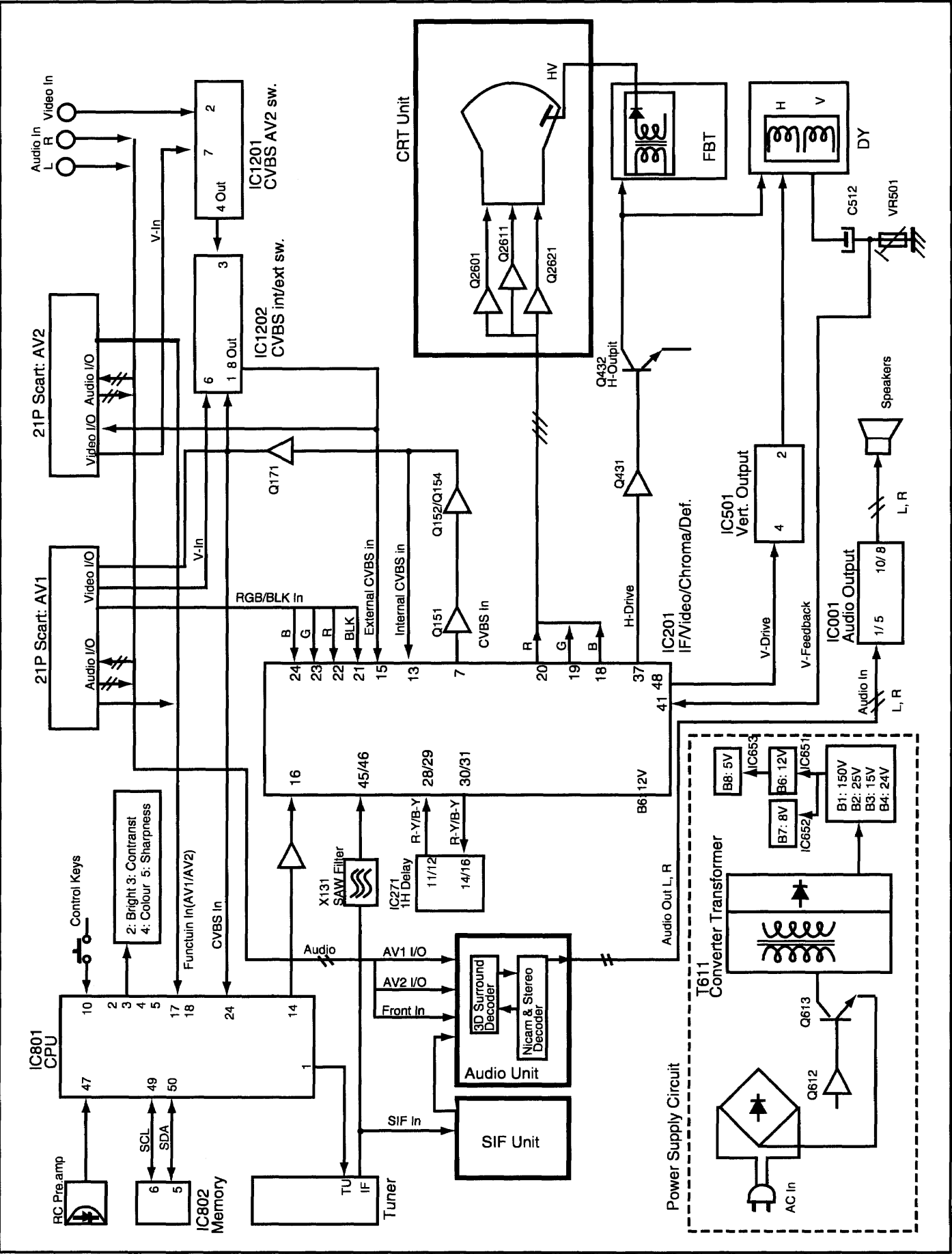
The primary source of X-RADIATION in the television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for +B1 volt power supply adjustment, and high voltage adjustment to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark $\triangle$ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark $\triangle$. No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark $\triangle$.

BLOCK DIAGRAM

This is a diagram for all models and therefore differs slightly from the actual block diagram.



CIRCUIT DESCRIPTION

1. POWER SUPPLY

The power supply circuit of the EB4-A chassis is composed of a rectifier smoothing circuit, an oscillation circuit, a control circuit and an output rectifier circuit. The AC input voltage is full-wave rectified by the rectifier smoothing circuit, and an unstable DC voltage is generated at both terminals of the smoothing capacitor C607. This voltage is input to the oscillation circuit. The oscillation circuit is provided with a blocking oscillator circuit that switches the switching transistor Q613 ON and OFF, and an oscillation frequency and a duty square wave pulse are generated in the input windings according to operation of the control circuit. A square-wave pulse whose size is dependent on the turn ratio of the input and output windings is obtained in the output winding. This is rectified in the output rectifier circuit, and the desired DC voltage is obtained.

2. IF & DEFLECTION (TDA8361)

The IF output signal from the tuner passes through the SAW filter, and it is input to pin45 and pin46 of IC201. The signal input to the IC passes through the IF amplifier, video detection and video amplifier circuits and is output from pin7 as a composite video signal. And after this signal is converted to impedance at Q151, supplies to the video and chroma amplifier stages.

The sync.-separation circuit separates the video signals applied to pin13(internal video signal) or pin15(external video signal) to vertical- and horizontal-sync. signals respectively. The horizontal oscillator requires no external components and is fully integrated. The oscillator is always running when the start-pin36 is supplied with 8V. Horizontal drive signal is output from pin37. VR361 is for adjustment of the horizontal centring. The separated vertical-sync. signal from sync. separation circuit passes through the vertical-separation circuit, and applied to trigger divider circuit. The horizontal oscillation pulse and input vertical sync. pulse are monitored by the trigger divider circuit, and switching 50Hz and 60Hz system, the vertical amplitude automatically adjusted for 50Hz and 60Hz. The output signal from the trigger divider is triggered vertical oscillation circuit consisting of C351, R352 and pin42, and vertical drive pulse is output from pin43. VR501 is for changing the amount of AC feedback applied to pin41 and for adjustment of the vertical amplitude.

3. VIDEO CHROMA & R.G.B. (TDA8361)

The composite video signal output from the pin7 of IC101 passes through Q151-Q154, and it is supplied to pin13. The external video signal output from SCART is supplied to pin15. The video signal input to pin13 or pin15 is separated to luminance (Y) signal and chroma signal in IC201. These pins are used in common with H/V-sync. separation input. The peaking of Y signal is adjusted by DC voltage of pin14. ("SHARPNESS" control) The chroma signal is divided into R-Y and B-Y

chroma signals, demodulated in IC201, and output from pin30 (R-Y) and pin31 (B-Y). These chroma signals pass through the 1H delay line circuit (IC271), and they are input to pin29 (R-Y) and pin28 (B-Y). These R-Y/B-Y signals pass through RGB matrix circuit and RGB selector circuit of IC101. The internal RGB signals are generated in RGB matrix circuit and the RGB selector, consisting linear amplifiers, clamps and selects either the internal RGB signals or the external RGB signals input from pin22(R), pin23(G), pin24(B). Selection is controlled by the voltage at the RGB switch control (pin21) and mixed RGB modes are possible since RGB switching is fast. The RGB switch also functions as a fast blanking pin by blanking the RGB output stages; here internal and external RGB signals are overruled. The colour gain is controlled by DC voltage of pin26. ("COLOUR" control) The contrast control voltage present at pin25, and the brightness control voltage present at pin17 controls DC level of RGB signals. The RGB signals are finally buffered before being available at the RGB output pins [pin20 (R), pin19 (G), pin18 (R)].

4. AUDIO OUTPUT(TDA7263M)

The audio signals output from the audio unit are input to pin1(L) and 5(R) of IC171 and passes through the pre-amplifier circuit and drive circuit, after which it is input to the audio amplifier. The audio amplifier is an SEPP (single-ended, push-pull) OTL type and output to pin8(R) and 10(L) to directly drive the speakers.

5. VERTICAL OUTPUT (LA7832/LA7832)

An IC (LA7832/LA7833) is used for the vertical output circuit in this chassis. The vertical drive pulse from pin43 of IC201 is input to pin4 of IC501. This pulse drives IC501, and vertical scanning is performed. In the first half of scanning a deflecting current is output from pin2 and passes through the following path:

Vcc(B4) → D501 → pin3 → pin2 → DY → C512 → VR501/R509. An electric charge is then stored in C512. In the last half of scanning the current path is C512 → DY → pin2 → pin1 → VR501/R509 → C512. In this way, an amplifying sawtooth waveform current flows directly to DY to perform electron beam deflection. Next, in the first half of the banking period the vertical drive pulse suddenly becomes OFF, and in order to reduce the current flowing to DY, the current path becomes as follows by the inductance of DY:

DY → pin2 → pin1 → VR501/R509 → C512 → DY. Also, when the charge of DY has dissipated, the current path becomes Vcc24V → pin6 → pin7 → C502 → pin3 → pin2 → DY → C512 → VR501/R509, and when the prescribed current value is reached, the vertical drive pulse becomes ON. This completes one cycle.

6. HORIZONTAL OUTPUT

A horizontal oscillation signal is output from pin37 of IC201 and switches the drive transistor Q431. This switching signal is current amplified by the drive transformer T431 and drives the output transistor Q432. When Q432 becomes ON, an amplifying current flows directly to DY through C441 → DY → Q432 → GND, and deflection is performed in the last half of the scanning period. Next, when Q432 becomes OFF, the charge that had been stored in DY up to that point releases a resonance current to the resonant capacitors C421/C423 and charges them. The current stored in C421/C423 is then flowed back to DY, and an opposite charge is then stored in DY. This opposite charge then switches the dumper diode in Q432 ON, the resonance state is completed, and an amplifying current is then flowed again directly to DY through the dumper diode. By this means, deflection in the first half of the scanning period is performed, and when Q432 becomes ON at the end of the first half of the scanning period, deflection during the last half is begun, thus completing one cycle.

In the PCC circuit consisting of Q461 and Q462, the parabola signal supplied from the vertical circuit is added at the horizontal output stage and pincushion compensation is performed by varying the DC voltage bias. Further, the ABL voltage is feedback to the base of Q462 to compensate for width variations due to variations in the beam current.

7. CPU <System and Teletext Control>

Pin description

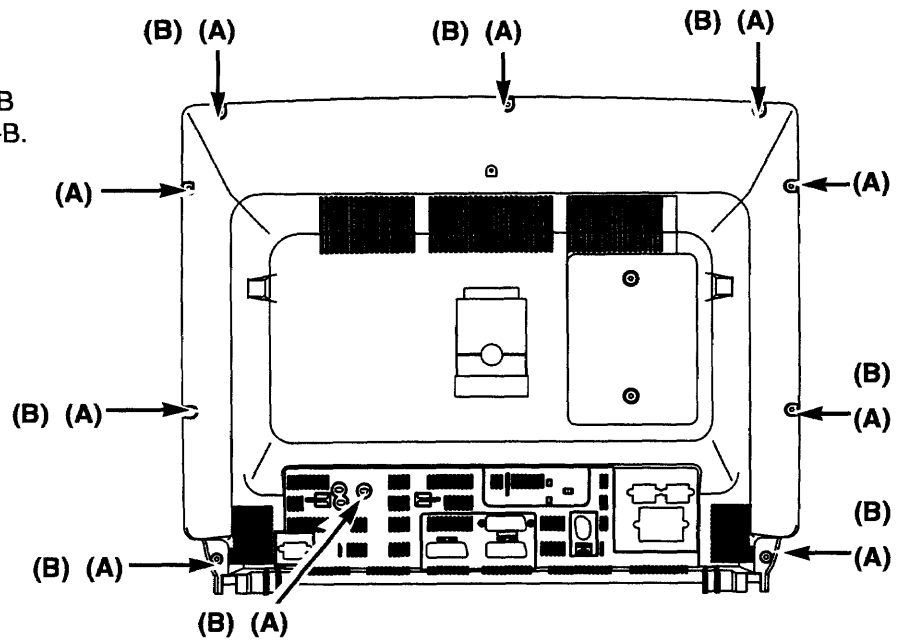
Pin1: Tuning voltage output
Pin2: Brightness control output (6-bit DAC)
Pin3: Contrast control output (6-bit DAC)
Pin4: Colour control output (6-bit DAC)
Pin5: Sharpness control output(6-bit DAC)
Pin6: Not used (GND)
Pin7: Not used (GND)
Pin8: Power ON/OFF output (H:ON)
Pin9: AFT signal input
Pin10: Option SW1 & Keyboard scan input (DC)
Pin11: Option SW2
Pin12: 50/60Hz switch input (50Hz: Hi)
Pin13: GND
Pin14: TV/AV switch output (TV: Hi)
Pin15: S-VHS switch output (S-VHS: Hi)
Pin16: Option SW3 (2AV: Hi)
Pin17: Function signal input for SCART1
Pin18: Function signal input for SCART2
Pin19: Power LED drive output1
Pin20: Option SW4 & Power LED drive output2
Pin21: Ignore output
Pin22: GND
Pin23: CVBS input0 (Internal)
Pin24: CVBS input1 (Internal/External)

Pin25: Black
Pin26: IREF
Pin27: Odd/Even output
Pin28: GND
Pin29: -
Pin30: V-deflection stop output
Pin31: RGB REF
Pin32: Blue output for OSD
Pin33: Green output for OSD
Pin34: Red output for OSD
Pin35: Blanking output for OSD
Pin36: H-sync. input (Horizontal pulse for OSD)
Pin37: V-sync. input (Vertical pulse for OSD)
Pin38~39: Supply (+5V)
Pin 40: OSC GND
Pin 41: Oscillator input for CPU
Pin 42: Oscillator output for CPU
Pin 43: Reset input
Pin 44: Supply (+5V)
Pin 45: Protect signal input (L:Power circuit defects)
Pin 46: Ident. signal input
Pin 47: R/C signal input
Pin 48: Mute output in no picture
Pin 49: I²C bus SCL (Serial clock)
Pin 50: I²C bus SDA (Serial date)
Pin 51: Option SW5 & Band select output1
Pin 52: Band select output2

CABINET DISASSEMBLY

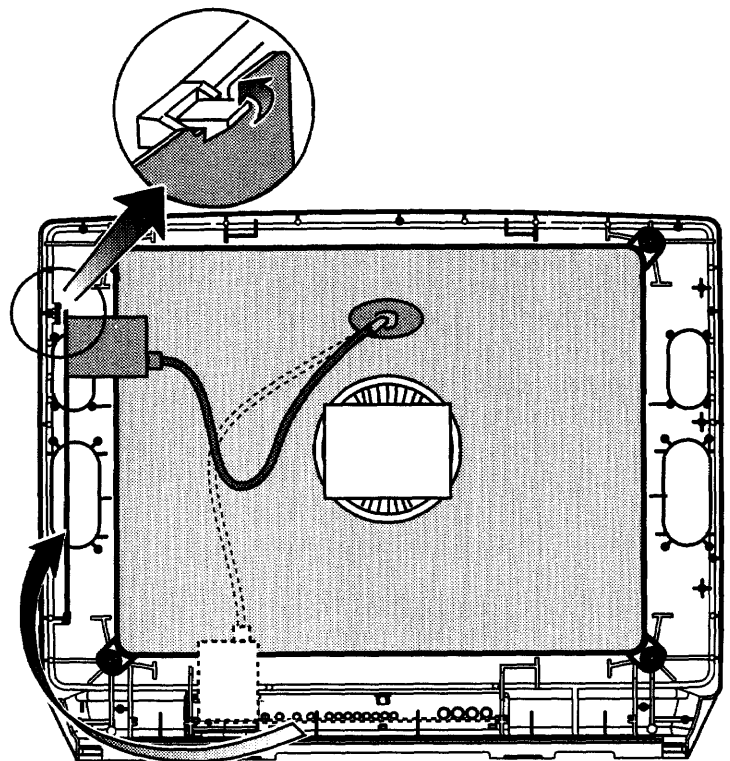
CABINET BACK DISASSEMBLY

1. Remove all 10 screws(A) for CE28XP2-B or remove all 8 screws(B) for CE25XP2-B.
2. Pull off the cabinet back.



PLACING THE CHASSIS INTO THE SERVICE POSITION

1. Pull out the chassis and slide it into the rails on the side cabinet.
2. Fix main board with hook on the top rail.



SERVICE CONTROL ADJUSTMENT

B1 POWER SUPPLY ADJUSTMENT

1. Set VR641 to be mechanical centre before pressing the main switch.
2. Tune the receiver to PAL circular pattern.
3. Set brightness and contrast controls to normal.
4. Connect digital V-meter to test point "TP-B".
5. By using VR641, adjust voltage to 150 ± 0.5 V.

AFT ADJUSTMENT

1. Tune the receiver to the clearest station.
2. By using T141, adjust AFT to obtain the best picture.

AGC ADJUSTMENT

NOTE: Do not attempt this adjustment with weak signal.

1. Tune the receiver to the clearest station.
2. Set AGC VR(VR130) in direction which causes snow noise to appear, then in the opposite direction until snow noise just disappears.

GREY SCALE ADJUSTMENT

[SCREEN VR ADJUSTMENT]

1. Tune the receiver to the white pattern.
2. Set brightness and contrast controls to normal.
3. Set VR602 and VR612 to be mechanical centre.
4. Turn VR601, VR611 and VR621 fully counter-clockwise.
5. Set mode to one horizontal scanning line, how to set refer to "service mode"
6. Set screen VR for one colour to be just visible.

[BIAS VR ADJUSTMENT]

7. By using VR601, VR611 or VR621, adjust line to be white.
8. Set screen mode OFF, how to set refer to "service mode"

[DRIVE VR ADJUSTMENT]

9. By using VR602 and VR612, adjust white balance.

HIGH VOLTAGE & WIDTH ADJUSTMENT

[HIGH VOLTAGE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Set brightness and contrast controls to maximum.
3. Connect digital V-meter to both terminals of R224, and high voltage meter to CRT anode.
4. Confirm high voltage to be 26.0 ± 1 KV at beam current 1.3, and less than 29.0 KV at 0 beam current **(for 25 inch)**.
Confirm high voltage to be 26.0 ± 1 KV at beam current 1.4, and less than 29.0 KV at 0 beam current **(for 28 inch)**.

[H-WIDTH ADJUSTMENT]

5. Adjust VR462 to obtain proper H- width .
6. Reconfirm high voltage.

H-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust H-centre by using VR361.

V-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-centre by using SW501.

V-SIZE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-size by using VR501.

FOCUS ADJUSTMENT

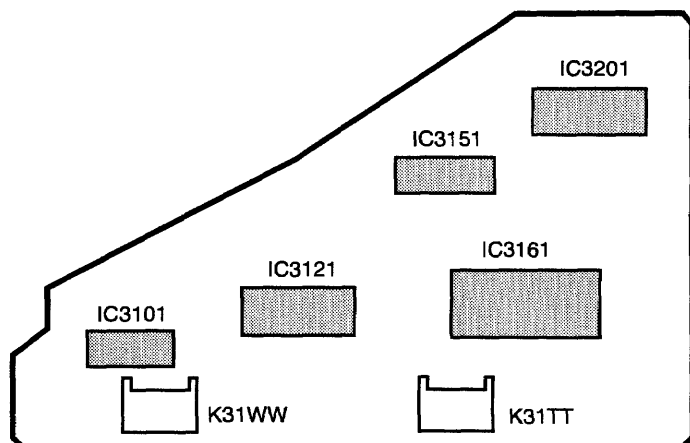
By using FOCUS VR, adjust focus control for well scanning lines.

DOLBY +B ADJUSTMENT

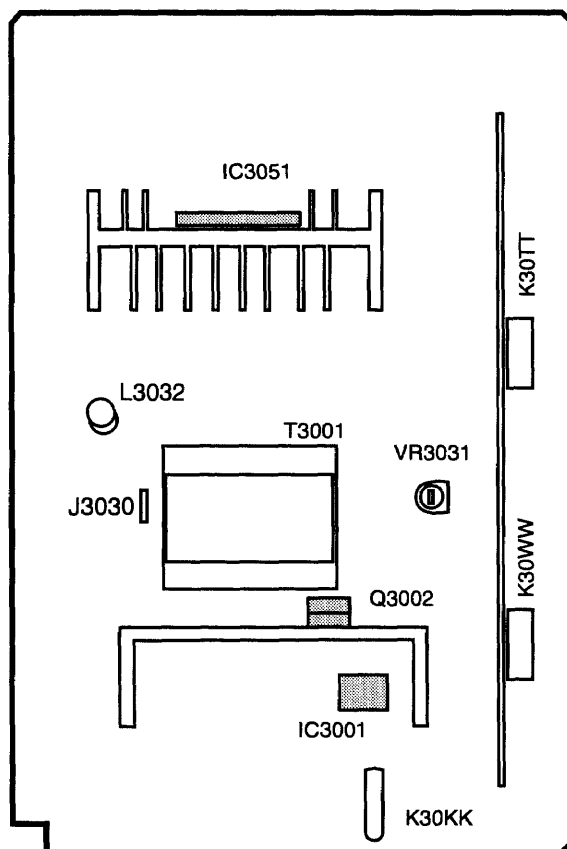
[+12V ADJUSTMENT]

1. Connect volt-meter between jumper wire L3032(+) and J3030.
2. Adjust voltage to $12V \pm 0.2V$ by using VR3031.

Dolby Control Board



Dolby Power Board



CIRCUIT ALIGNMENT

VIF alignment

SETTING		Adjustment	Waveform
DC 15.5V AGC voltage (4.3-4.5V) Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + IC201-pin48 IC201-pin45 (Side b) IC201-pin7 "39.5" MHz* 20dB	By using T141, adjust "P" to be maximum amplitude.	

Trap alignment

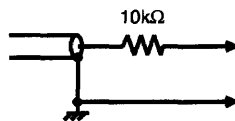
SETTING		Adjustment	Waveform
DC 15.5V Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + Tuner IF (Side a) Q101-C "41.5" MHz* 11dB	By using T101, adjust "A" to be minimum amplitude.	

SIF alignment

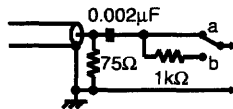
SETTING		Adjustment	Waveform
DC 12V AGC voltage(5V DC) Output probe Input probe Sweep ATT Marker Frequency Tool-A	IC3801-pin9 IC3801-pin13 IC3801-pin5 (Side b) IC3801-pin17 10dB "39.5" MHz* IC3801-pin6 and ground	1. By using T3801, adjust the VCO oscillation to be "P".	



Tool-A



Input probe



Output probe

INITIALIZATION (Important Notice)

When you replace a memory IC (IC802), it is necessary to initialise the IC as following step.

A. Initialization

Press and hold the (→←) **normalization button** on the remote control handset and press the (P▲) **programme + button** on the TV set.

The IC will be initialised automatically to set the following data.

User control data

Colour	: Centre
Brightness	: Centre
Contrast	: Maximum
Sharpness	: Centre
Text. Bright	: Centre
Bass	: Centre
Treble	: Centre
Balance	: Centre
Volume	: Step 12

Service data*

System : +000

* This service data should be re-set as system allocations below :

+000 for System B/G or I
+001 for System B/G or D/K

B. Service Mode

1. To enter the service mode, press and hold the (F^{...}) **Function button** on the remote control handset and press the (P▲) **programme + button** on the TV set. The following OSD appears on the screen.

ADJUST	DATA
System	+000
SCREEN	VOL
CPU MK2	1.0

2. Select desired service item by using the (F^{...}) **Function button** on the remote control handset.
3. Change data by using the (▲+) **Level +** or (▲-) **button**.
4. To return to TV mode press the (□) **Recall button** on the remote control handset.

Service mode description

System : For presetting the colour system
+000: System B/G or System I
+001: System B/G or System D/K

SCREEN: For screen adjustment
To make one horizontal scanning line.

NOTE:

The item System is invalid adjustment for UK and Ireland models. This item allows to modify the set data, but it is no effect in performance.

SPECIAL FUNCTION

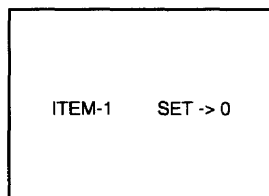
This TV set allows you to set up the following special functions.

■ Maximum volume setting and prohibition of presetting

ITEM-1

Sets the current volume as the maximum volume level and prohibition of presetting.

SET → 0	NO
SET → 1	YES



■ Start up programme position

ITEM-2

Presets the programme position when the set is switched on.

SET -> 0	Last programme position start
SET -> 1	Programme position "1" start
SET -> 2	Programme position "2" start
SET -> 3	Programme position "3" start
SET -> 4	Programme position "4" start
SET -> 5	Programme position "5" start
SET -> 6	Programme position "6" start
SET -> 7	Programme position "7" start
SET -> 8	Programme position "8" start
SET -> 9	"AV1" start

SETTING PROCEDURE

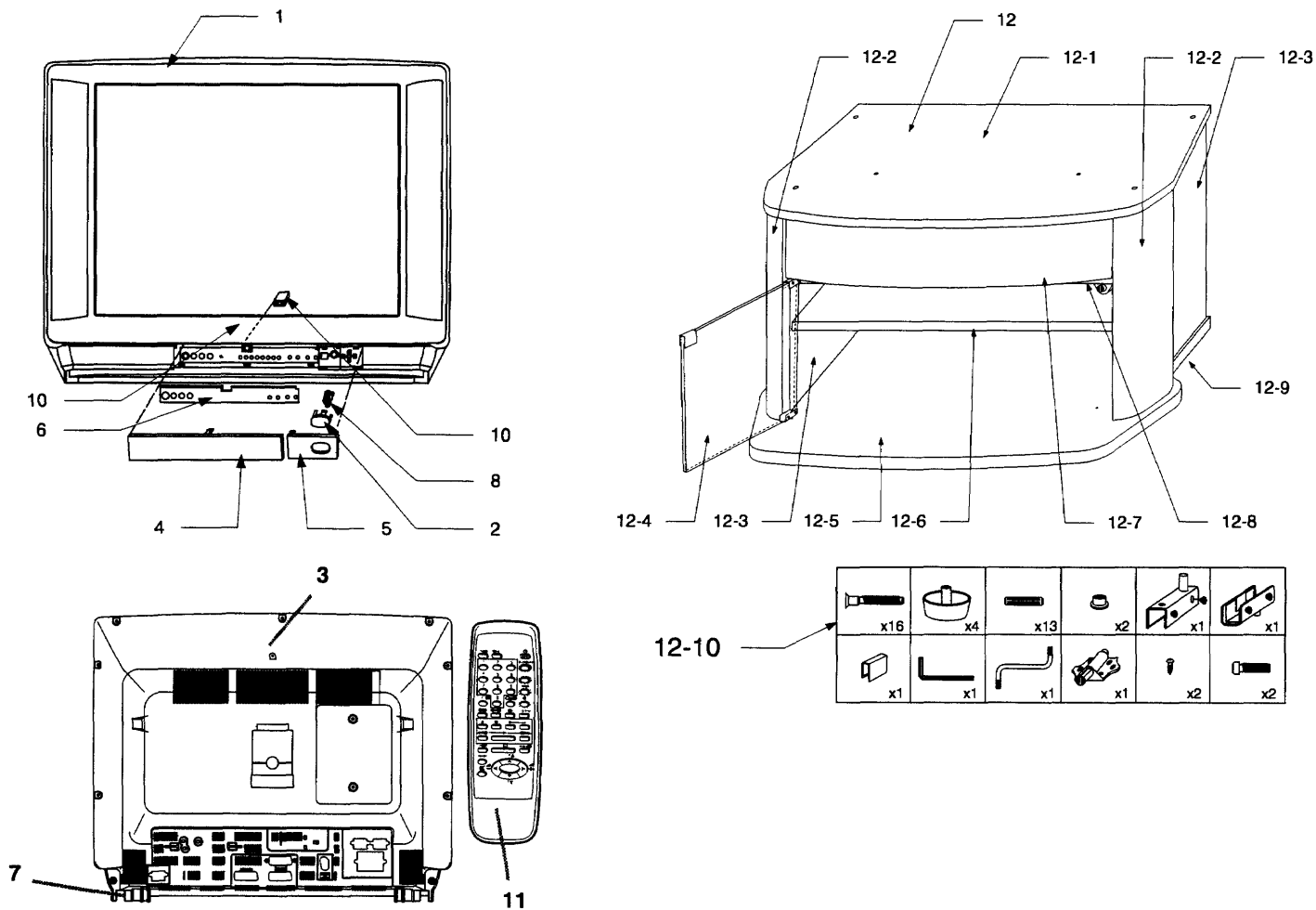
- 1 Press and hold the  button on the Remote control handset and then press the **P▲** button on the TV set.
- 2 To select the "Item" number, press the **F**  button on the remote control handset.
- 3 To select the "Set" number, press the **▲+** or **-▲** button repeatedly.
- 4 To return to the normal TV mode, press the  button.

-  The setting conditions of all items can be confirmed.
-  Special functions are not cancelled if the TV set is switched off or the mains disconnected.

SERVICE REF. NO. CE28XP2-B-01

CABINET PARTS LIST

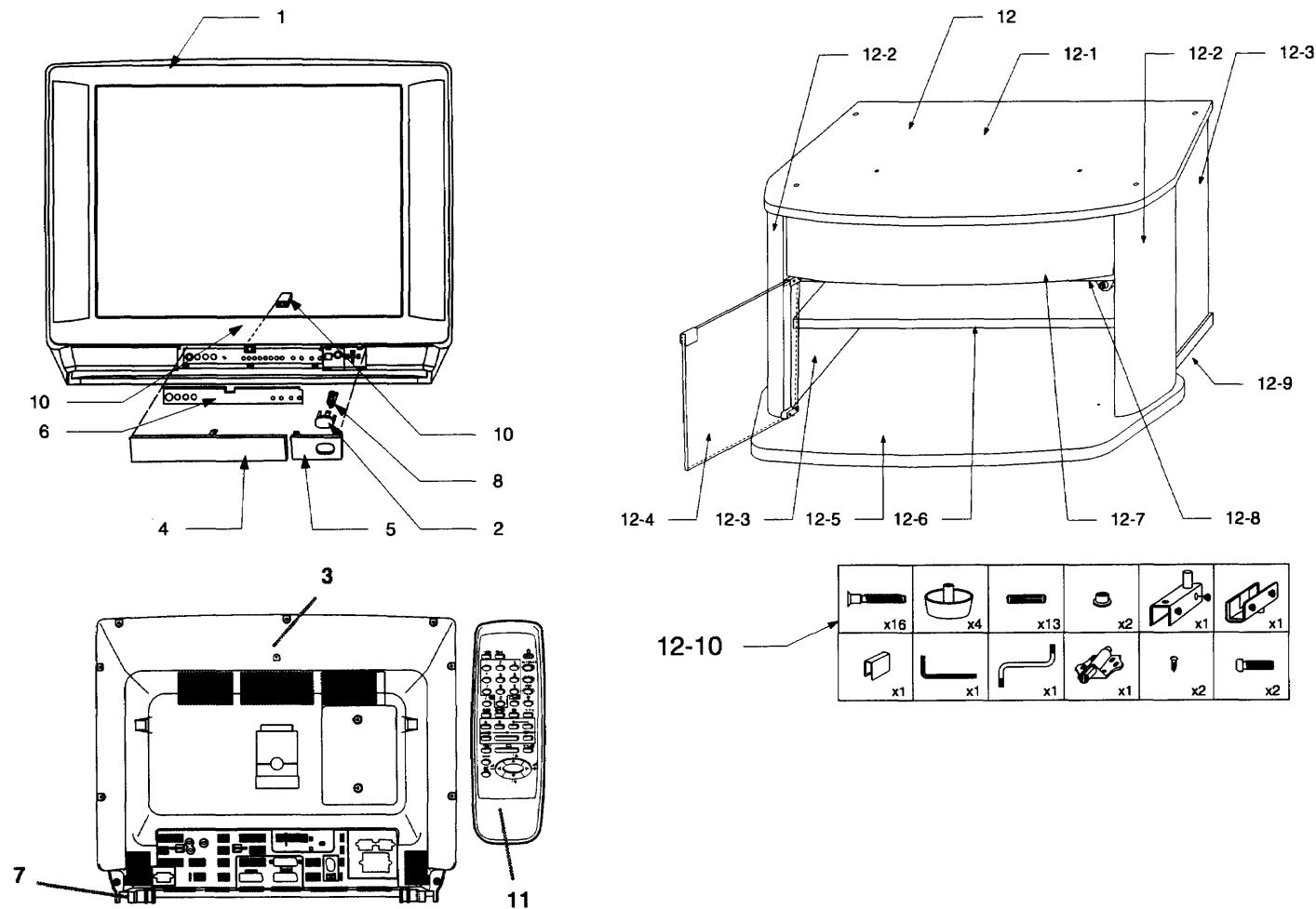
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
CABINET PARTS			TV STAND		
1	610 273 1729	ASSY,CABINET FR-F3SCM-A	12	DST2581	ASSY CABINET STAND-F3PB
2	610 261 6057	BUTTON POWER-F3SCM	12-1	SKZZ0105	TOP BOARD-DST2581
3	610 271 9543	CABINET BACK-F3SCM-A	12-2	SKZZ0103	PROFILE-DST2581
4	610 275 1581	DOOR-F3SB	12-3	SKZZ0104	SIDE PANEL-DST2581
5	610 261 6132	DEC BOARD-F3SCM	12-4	SKZZ0107	GLASS DOOR-DST2581
6	610 261 7726	DEC CONTROL SHEET-F3SCM	12-5	SKZZ0106	BASE BOARD-DST2581
7	610 253 2449	HOLDER AC CORD-GBR-D4VA	12-6	SKZZ0108	SHELF-DST2581
8	610 261 3032	SPRING-E7GC	12-7	SKZZ0058	SPEAKER BAFFLE-ASSY-F3PC
9	645 003 9256	BADGE,SANYO*46.2X13.5L45	12-8	SKZZ0110	SUPPORT SHELF-DST2581
10	610 104 2505	LATCH PUSH,7.9X6.9BK	12-9	SKZZ0101	GLIDE-WST2881
	610 224 5721	CRT CUSHION-B3MY-UK	12-10	SKZZ0109	ACCESSORY PACK-DST2581
ACCESSORIES					
11	JXMCA	RC TRANSMITTER			
11-A	6102673814	RC-BATTERY LID-SXPR			
	610 272 4493	INSTRUCTIONS MANUAL-F3SBM			
	645 020 7471	SPEAKER,4+8+8			
	645 000 6708	BATTERY,MANGAN,COMPOSITE			

SERVICE REF. NO. CE25XP2-B-01
CABINET PARTS LIST

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
CABINET PARTS			TV STAND		
1	610 262 8982	ASSY,CABINET FR-F3PCM	12	DST2581	ASSY CABINET STAND-F3PB
2	610 261 6057	BUTTON POWER-F3SCM	12-1	SKZZ0105	TOP BOARD-DST2581
3	610 262 2737	CABINET BACK-F3PCM	12-2	SKZZ0103	PROFILE-DST2581
4	610 275 1581	DOOR-F3SB	12-3	SKZZ0104	SIDE PANEL-DST2581
5	610 261 6132	DEC BOARD-F3SCM	12-4	SKZZ0107	GLASS DOOR-DST2581
6	610 261 7726	DEC CONTROL SHEET-F3SCM	12-5	SKZZ0106	BASE BOARD-DST2581
7	610 253 2449	HOLDER AC CORD-GBR-D4VA	12-6	SKZZ0108	SHELF-DST2581
8	610 261 3032	SPRING-E7GC	12-7	SKZZ0058	SPEAKER BAFFLE-ASSY-F3PC
9	645 003 9256	BADGE, SANYO*46.2X13.5L45	12-8	SKZZ0110	SUPPORT SHELF-DST2581
10	610 104 2505	LATCH PUSH, 7.9X6.9BK	12-9	SKZZ0101	GLIDE-WST2881
	610 224 5721	CRT CUSHION-B3MY-UK	12-10	SKZZ0109	ACCESSORY PACK-DST2581
ACCESSORIES					
11	JXMCA	RC TRANSMITTER			
11-A	6102673814	RC-BATTERY LID-SXPR			
	610 272 4493	INSTRUCTIONS MANUAL-F3SBM			
	645 020 7471	SPEAKER, 4+8+8			
	645 000 6708	BATTERY, MANGAN, COMPOSITE			

CHASSIS ELECTRICAL PARTS LIST

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a Δ mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

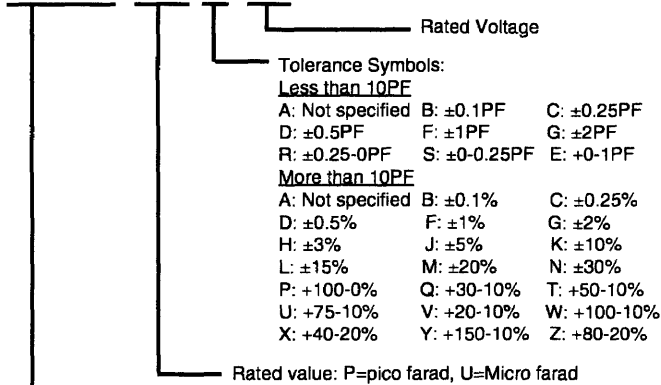
Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
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Read description in the Capacitor and Resistor as follows:

CAPACITOR

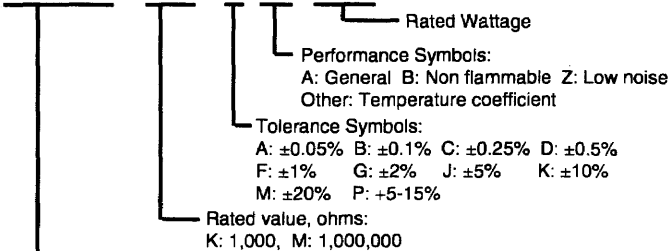
CERAMIC 100P K 50V



- Material:
- CERAMIC..... Ceramic
 - MT-PAPER..... Metallized Paper
 - POLYESTER..... Polyester
 - MT-POLYEST..... Metallized Polyester
 - POLYPRO..... Polypropylene
 - MT-POLYPRO..... Metallized Polypropylene
 - COMPO FILM..... Composite film
 - MT-COMPO..... Metallized Composite
 - STYRENE..... Styrene
 - TA-SOLID..... Tantalum Solid
 - AL-SOLID..... Aluminium Solid
 - ELECT..... Electrolytic
 - NP-ELECT..... Non-polarised Electrolytic
 - OS-SOLID..... Aluminium Solid with Organic Semiconductive Electrolytic
 - DL-ELECT..... Double Layered Electrolytic

RESISTOR

CARBON 4.7K J A 1/4W



- Material:
- CARBON..... Carbon
 - MT-FILM..... Metal Film
 - OXIDE-MT..... Oxide Metal Film
 - SOLID..... Composition
 - MT-GLAZE..... Metal Glaze
 - WIRE WOUND... Wire Wound
 - CERAMIC RES.. Ceramic
 - FUSIBLE RES.... Fusible

CHASSIS CONSTRUCTION LIST

CE28XP2-B-01

OUT OF CIRCUIT PARTS CE28XP2-B	PAGE 14
1AA0B10E24500 ASSY,PWB,CRT F2RC	PAGE 15
1AA0B10E4270A ASSY,PWB,POWER-DOLBY F3SB	PAGE 15
1AA0B10E4270B ASSY,PWB,NICAM-DOLBY F3SB	PAGE 16
1AA0B10E4270C ASSY,PWB,JACK-DOLBY F3SB	PAGE 18
1AA0B10E4270D ASSY,PWB,SIF-DOLBY F3SB	PAGE 18
1AA0B10E43100 ASSY,PWB,MAIN F3SBV	PAGE 18

CE25XP2-B-01

OUT OF CIRCUIT PARTS CE25XP2-B	PAGE 15
1AA0B10E24500 ASSY,PWB,CRT F2RC	PAGE 15
1AA0B10E4270A ASSY,PWB,POWER-DOLBY F3SB	PAGE 15
1AA0B10E4270B ASSY,PWB,NICAM-DOLBY F3SB	PAGE 16
1AA0B10E4270C ASSY,PWB,JACK-DOLBY F3SB	PAGE 18
1AA0B10E4270D ASSY,PWB,SIF-DOLBY F3SB	PAGE 18
1AA0B10E42900 ASSY,PWB,MAIN F3PBV	PAGE 24

OUT OF CIRCUIT BOARD-CE28XP2-B

PICTURE TUBE				
ΔQ901	414	009	7203	CRT A66EHJ43X38
COIL				
ΔL901	645	025	6523	28DEG.COIL OREGA 47320235
MISCELLANEOUS				
03	610	027	0367	CORD
04	645	006	4623	TERMINAL, SOCKET
03	610	082	4966	GROUNDING SPRING-BGAP
KDYS1	645	006	4623	TERMINAL, SOCKET
KDYS3	645	006	4623	TERMINAL, SOCKET
KDYS5	645	006	4623	TERMINAL, SOCKET
KDYS6	645	006	4623	TERMINAL, SOCKET
KFOS1	610	212	6341	TERMINAL, SOCKET
KKS1	645	006	4623	TERMINAL, SOCKET
KKS2	645	006	4623	TERMINAL, SOCKET
KLS1	645	008	3129	TERMINAL, SOCKET
KLS2	645	008	3129	TERMINAL, SOCKET
KM&K34M	610	273	9824	CORD, ID-CONNECTOR F3SBM
KRS1	645	006	4623	TERMINAL, SOCKET
KRS2	645	006	4623	TERMINAL, SOCKET
KSCS1	645	006	4623	TERMINAL, SOCKET
K10B&12B	610	261	4015	CORD, ID-CONNECTOR F2WTM
K30KKS1	645	006	4623	TERMINAL, SOCKET
K30KKS2	645	006	4623	TERMINAL, SOCKET

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
K30LLS1	645 008 3129	TERMINAL, SOCKET	C2631	403 077 2728	CERAMIC 1000P P 2K
K30LLS2	645 008 3129	TERMINAL, SOCKET	C2635	403 055 8401	ELECT 22U M 250V
K30RRS1	645 006 4623	TERMINAL, SOCKET	C2651	403 201 5011	ELECT 330U M 16V
K30RRS2	645 006 4623	TERMINAL, SOCKET			
K30SPLS1	645 006 4623	TERMINAL, SOCKET			
K30SPLS2	645 006 4623	TERMINAL, SOCKET			
K30SPRS1	645 006 4623	TERMINAL, SOCKET			
K30SPRS2	645 006 4623	TERMINAL, SOCKET			
SP901	645 002 4313	SPEAKER, 8			
SP902	645 002 4313	SPEAKER, 8			
ΔW901	645 011 8838	3P AC CORD + 2P HOUSE @ 2			
W902	610 204 6090	GROUNDING CONNECTOR-D8ZL			

OUT OF CIRCUIT BOARD-CE25XP2-B

PICTURE TUBE

ΔQ901 414 009 7104 CRT A59EHJ43X38

COIL

ΔL901 645 025 6530 25DEG.COIL OREGA 47320234

MISCELLANEOUS

03 610 027 0367 CORD
 04 645 006 4623 TERMINAL, SOCKET
 03 610 082 4966 GROUNDING SPRING-BGAP
 KDYS1 645 006 4623 TERMINAL, SOCKET
 KDYS3 645 006 4623 TERMINAL, SOCKET
 KDYS5 645 006 4623 TERMINAL, SOCKET
 KDYS6 645 006 4623 TERMINAL, SOCKET
 KFOS1 610 212 6341 TERMINAL, SOCKET
 KKS1 645 006 4623 TERMINAL, SOCKET
 KKS2 645 006 4623 TERMINAL, SOCKET
 KLS1 645 008 3129 TERMINAL, SOCKET
 KLS2 645 008 3129 TERMINAL, SOCKET
 KM&K34M 610 273 9824 CORD, ID-CONNECTOR F3SBM
 KRS1 645 006 4623 TERMINAL, SOCKET
 KRS2 645 006 4623 TERMINAL, SOCKET
 KSCS1 645 006 4623 TERMINAL, SOCKET
 K10B&12B 610 261 4015 CORD, ID-CONNECTOR F2WTM
 K30KKS1 645 006 4623 TERMINAL, SOCKET
 K30KKS2 645 006 4623 TERMINAL, SOCKET
 K30LLS1 645 008 3129 TERMINAL, SOCKET
 K30LLS2 645 008 3129 TERMINAL, SOCKET
 K30RRS1 645 006 4623 TERMINAL, SOCKET
 K30RRS2 645 006 4623 TERMINAL, SOCKET
 K30SPLS1 645 006 4623 TERMINAL, SOCKET
 K30SPLS2 645 006 4623 TERMINAL, SOCKET
 K30SPRS1 645 006 4623 TERMINAL, SOCKET
 K30SPRS2 645 006 4623 TERMINAL, SOCKET
 SP901 645 002 4313 SPEAKER, 8
 SP902 645 002 4313 SPEAKER, 8
 ΔW901 645 011 8838 3P AC CORD + 2P HOUSE @ 2
 W902 610 204 6083 GROUNDING CONNECTOR-D8CD

1AA0B10E24500 ASSY, PWB, CRT F2RC

TRANSISTOR

Q2601 405 041 6507 TR 2SC2621-D-RA
 Q2611 405 041 6507 TR 2SC2621-D-RA
 Q2621 405 041 6507 TR 2SC2621-D-RA
 Q2640 406 007 1802 TR JC556B
 Q2651 406 007 1802 TR JC556B

CAPACITOR

C2601 403 074 5712 CERAMIC 560P K 50V
 C2611 403 074 5712 CERAMIC 560P K 50V
 C2621 403 074 5712 CERAMIC 560P K 50V

TRANSISTOR

Q3002 406 011 2802 TR 2SK2045-PM-YA14
 Q3003 406 007 2007 TR JC546B
 Q3031 406 007 2007 TR JC546B

INTEGRATED CIRCUIT

IC3001 409 281 6303 IC FA5311P
 IC3041 409 241 5407 IC BA178M05T
 IC3051 409 375 9401 IC TA8216H

CAPACITOR

C3001 403 076 7130 CERAMIC 1000P M 1K
 C3002 403 076 7130 CERAMIC 1000P M 1K
 C3003 403 076 7130 CERAMIC 1000P M 1K
 C3004 403 076 7130 CERAMIC 1000P M 1K
 C3006 404 059 6400 ELECT 100U M 385V
 C3007 403 237 7941 MT-COMPO 0.22U J 50V

RESISTOR

R2601 401 018 2840 CARBON 330 JA 1/4W
 R2602 401 019 1941 CARBON 3K9 JA 1/4W
 R2603 401 012 5748 CARBON 1K JA 1/4W
 R2604 401 065 4604 OXIDE-MT 12K JA 2W
 R2605 401 009 6622 CARBON 3.3K JA 1/2W
 R2611 401 018 2840 CARBON 330 JA 1/4W
 R2612 401 019 1941 CARBON 3K9 JA 1/4W
 R2613 401 016 3849 CARBON 2.2K JA 1/4W
 R2614 401 065 4604 OXIDE-MT 12K JA 2W
 R2615-B 401 009 6622 CARBON 3.3K JA 1/2W
 R2621 401 018 2840 CARBON 330 JA 1/4W
 R2622 401 019 1941 CARBON 3K9 JA 1/4W
 R2623 401 015 2744 CARBON 1K8 JA 1/4W
 R2624 401 065 4604 OXIDE-MT 12K JA 2W
 R2625-B 401 009 6622 CARBON 3.3K JA 1/2W
 R2627 401 020 0841 CARBON 470 JA 1/4W
 R2641 401 020 2053 CARBON 4.7K JA 1/4W
 R2642 401 018 3857 CARBON 3K3 JA 1/4W
 R2644 401 017 0847 CARBON 270 JA 1/4W
 R2652 401 012 7049 CARBON 10K JA 1/4W
 R2653 401 012 7049 CARBON 10K JA 1/4W

VARIABLE RESISTOR

VR2601 645 003 5722 VR, SEMI, 4.7K N
 VR2602 645 003 5647 VR, SEMI, 1K N
 VR2611 645 003 5722 VR, SEMI, 4.7K N
 VR2612 645 003 5647 VR, SEMI, 1K N
 VR2621 645 003 5722 VR, SEMI, 4.7K N

COIL

L2601 645 007 9108 PEAKING COIL 330UH K
 L2611 645 007 9108 PEAKING COIL 330UH K
 L2621 645 007 9108 PEAKING COIL 330UH K

DIODE

D2601 408 007 8607 DIODE 1N4148
 D2611 408 007 8607 DIODE 1N4148
 D2621 408 007 8607 DIODE 1N4148
 D2651 408 007 8607 DIODE 1N4148

MISCELLANEOUS

K26M 645 008 4058 TERMINAL PLUG
 K26P 645 008 7288 HOUSING PLUG 5P
 K26Q 645 008 7264 HOUSING PLUG 3P
 Δ K2601-B 610 233 7990 CRT SOCKET

1AA0B10E4270A ASSY, PWB, POWER-DOLBY F3SB

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
C3008	403 179 0414	POLYESTER 6800P J 50V	DIODE		
C3009	403 237 7941	MT-COMPO 0.22U J 50V	D3001	407 009 6921	DIODE RM11C
C3010	403 069 8305	CERAMIC 0.01U Z 50V	D3002	407 009 6921	DIODE RM11C
C3011	403 178 9210	POLYESTER 1000P J 50V	D3003	407 009 6921	DIODE RM11C
C3012	403 084 2015	POLYPRO 0.039U J 630V	D3004	407 009 6921	DIODE RM11C
C3014	403 218 8804	CERAMIC 220P K 2K	D3008	407 146 8113	DIODE EGO1C
C3015	403 324 1805	CERAMIC 150P K 2K	D3009	407 006 4702	DIODE ERB91-02
C3016	403 229 1207	ELECT 47U M 35V	D3032	407 053 7206	ZENER DIODE MTZ6.2C
C3017	404 059 9203	CERAMIC 1000P M 400V	D3033	407 006 4702	DIODE ERB91-02
C3031	403 047 5005	ELECT 470U M 25V	D3034	408 007 8607	DIODE 1N4148
C3033	403 050 5504	ELECT 2200U M 50V	D3036	407 166 2303	DIODE ERC-91-02L
C3034	403 222 1303	CERAMIC 1000P K 1K	D3037	407 154 2704	DIODE YG901C2-LB
C3036	403 053 8304	ELECT 3300U M 35V	D3038	408 007 8607	DIODE 1N4148
C3038	403 049 4204	ELECT 10U M 50V	D3044	408 009 8407	PHOTO COUPLE CNY17GF-3
C3051	403 229 1207	ELECT 47U M 35V	D3045	408 007 8607	DIODE 1N4148
C3052	403 229 1207	ELECT 47U M 35V	D3046	408 009 8407	PHOTO COUPLE CNY17GF-3
C3053	403 229 1207	ELECT 47U M 35V	D3052	408 007 8607	DIODE 1N4148
C3054	403 260 2132	MT-POLYEST 0.12U J 63V	D3053	407 012 4416	DIODE 1SS133-T-77
C3056	403 229 1207	ELECT 47U M 35V	D3054	407 012 4416	DIODE 1SS133-T-77
C3057	403 053 3606	ELECT 2200U M 35V	D3056	407 012 4416	DIODE 1SS133-T-77
C3058	403 260 2132	MT-POLYEST 0.12U J 63V	D3057	407 012 4416	DIODE 1SS133-T-77
C3059	403 047 6705	ELECT 4700U M 25V	TRANSFORMER		
C3061	403 047 6705	ELECT 4700U M 25V	T3001	645 017 1253	TRANS,POWER,PULSE
C3062	403 260 2132	MT-POLYEST 0.12U J 63V	VARIABLE RESISTOR		
C3063	403 260 2132	MT-POLYEST 0.12U J 63V	VR3031	645 006 5163	VARIABLE RESISTOR B-2K
C3066	403 260 2944	MT-COMPO 0.33U J 50V	MISCELLANEOUS		
C3067	403 179 1916	POLYESTER 3300P K 50V	Q3002A	610 235 9787	AUDIO HEATSINK ASSY E5PK
C3068	403 260 2944	MT-COMPO 0.33U J 50V	Q3002B	411 045 2803	SCR PAN+SW 3X12
C3069	403 179 1916	POLYESTER 3300P K 50V	Q3002C	411 004 4404	NUT HEX 3
RESISTOR			Q3002D	610 014 5818	WASHER
R3001	402 055 9807	WIRE WOUND 4.7 KA 5W	D3037A	610 219 0335	HEAT SINK-E2JC
R3002	401 068 5509	OXIDE-MT 47 K JA 2W	D3037B	610 014 5818	WASHER
R3005	401 024 7024	CARBON 1K JA 1/6W	D3037C	411 023 9305	SCR S-TPG PAN 3X7
R3006	401 027 5522	CARBON 6K8 JA 1/6W	IC3051A	610 262 9330	ASSY,HEAT SINK-F3SC
R3007	401 024 7024	CARBON 1K JA 1/6W	IC3051B	411 047 0104	SCR PAN+SW+W 3X8
R3009	401 024 7430	CARBON 10K JA 1/6W	IC3051C	411 047 0104	SCR PAN+SW+W 3X8
R3010	401 025 3827	CARBON 180 JA 1/6W	K30DD	645 008 7264	HOUSING PLUG 3P
R3011	401 065 0804	OXIDE-MT 100K JA 2W	K30HH	645 005 8554	SOCKET,6P
R3012	401 065 0804	OXIDE-MT 100K JA 2W	K30JJ	645 005 8554	SOCKET,6P
R3013	401 016 1538	CARBON 22 JA 1/4W	K30KK1	645 008 4058	TERMINAL PLUG
R3014	401 057 4100	OXIDE-MT 0.33 JA 1W	K30KK2	645 008 4058	TERMINAL PLUG
R3015	401 025 8228	CARBON 22K JA 1/6W	K30LL	645 004 2881	PLUG,2P
R3016	401 057 4100	OXIDE-MT 0.33 JA 1W	K30RR1	645 008 4058	TERMINAL PLUG
R3017	401 065 0804	OXIDE-MT 100K JA 2W	K30RR2	645 008 4058	TERMINAL PLUG
R3020	401 024 7430	CARBON 10K JA 1/6W	K30SPL1	645 008 4058	TERMINAL PLUG
R3030	401 012 7049	CARBON 10K JA 1/4W	K30SPL2	645 008 4058	TERMINAL PLUG
R3031	401 020 0841	CARBON 470 JA 1/4W	K30SPR1	645 008 4058	TERMINAL PLUG
R3032	401 026 9927	CARBON 4K7 JA 1/6W	K30SPR2	645 008 4058	TERMINAL PLUG
R3033	401 027 1603	CARBON 5.1K JA 1/6W	K30TT	645 005 8554	SOCKET,6P
R3037	402 069 9800	WIRE WOUND 2.7 KA 5W	K30WW	645 005 8554	SOCKET,6P
R3039	401 065 9609	OXIDE-MT 18 JA 2W	Y3013	645 008 4058	TERMINAL PLUG
R3043	401 026 1020	CARBON 2K7 JA 1/6W	Y3014	645 008 4058	TERMINAL PLUG
R3053	401 015 6534	CARBON 2R2 JA 1/4W	Y3016	645 008 4058	TERMINAL PLUG
R3054	401 015 6534	CARBON 2R2 JA 1/4W	Y3017	645 008 4058	TERMINAL PLUG
R3056	401 012 5748	CARBON 1K JA 1/4W	Y3021	645 008 4058	TERMINAL PLUG
R3058	401 010 7625	CARBON 560 JA 1/2W	Y3022	645 008 4058	TERMINAL PLUG
R3059	401 010 7625	CARBON 560 JA 1/2W	Y3023	645 008 4058	TERMINAL PLUG
R3061	401 027 5522	CARBON 6K8 JA 1/6W	Y3024	645 008 4058	TERMINAL PLUG
R3062	401 025 7825	CARBON 2K2 JA 1/6W	TRANSISTOR		
R3063	401 027 5522	CARBON 6K8 JA 1/6W	Q1252	405 014 4519	TR 2SC2412KT146/R
R3064	401 025 7825	CARBON 2K2 JA 1/6W	Q1253	405 014 4519	TR 2SC2412KT146/R
COIL			Q3121	405 014 4519	TR 2SC2412KT146/R
L3001	610 237 1000	PIPE CORE	Q3452	405 014 4519	TR 2SC2412KT146/R
L3002	610 237 1000	PIPE CORE	1AA0B10E4270B		
L3003	610 237 1000	PIPE CORE	ASSY,PWB,NICAM-DOLBY F3SB		
L3031	645 002 4511	CORE,PIPE	TRANSISTOR		
L3051	645 008 5659	FILTER COIL	Q1252	405 014 4519	TR 2SC2412KT146/R
L3052	645 002 4511	CORE,PIPE	Q1253	405 014 4519	TR 2SC2412KT146/R
L3053	645 002 4511	CORE,PIPE	Q3121	405 014 4519	TR 2SC2412KT146/R
			Q3452	405 014 4519	TR 2SC2412KT146/R

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
Q3453	405 014 4519	TR 2SC2412KT146/R	C3501	CE1H100MMFAL	ELECT 10U M 50V
Q3501	405 014 4519	TR 2SC2412KT146/R	C3502	403 075 0716	CERAMIC 6800P K 50V
Q3502	405 014 4519	TR 2SC2412KT146/R	C3503	403 010 1112	CERAMIC CERAMIC 100
Q3503	405 014 4519	TR 2SC2412KT146/R	C3504	403 192 5915	CERAMIC 0.1U K 25V
INTEGRATED CIRCUIT			C3505	CE1C470MMFAL	16 YK 47 M TA 0511
IC1251	409 009 2501	IC HD14052BP	C3506	CE1H2R2MMFAL	50 YK 2R2 M TA 0511
IC3101	409 379 0909	IC JLC1562BN	C3507	403 069 5611	CERAMIC 0.01U K 50V
IC3121	409 421 8917	IC SAA7710T	C3508	403 069 5611	CERAMIC 0.01U K 50V
IC3451	409 418 2901	IC TDA9875/V1	C3509	403 069 5611	CERAMIC 0.01U K 50V
IC3500	409 367 2809	IC BA178M09T	C3510	403 069 5611	CERAMIC 0.01U K 50V
IC3501	409 398 9204	IC MM1369AD	C3511	403 010 1112	CERAMIC CERAMIC 100
CAPACITOR			C3512	403 192 5915	CERAMIC 0.1U K 25V
C1251	CE1C470MMFAL	16 YK 47 M TA 0511	C3513	403 075 0716	CERAMIC 6800P K 50V
C3101	403 069 9510	CERAMIC CHIP 0.01Z 50V	C3514	CE1H100MMFAL	ELECT 10U M 50V
C3102	CE1H100MMFAL	ELECT 10U M 50V	C3515	CE1H2R2MMFAL	50 YK 2R2 M TA 0511
C3121	CE1C101MMFAL	16 YK 100 M TA 0511	C3516	CE1H100MMFAL	ELECT 10U M 50V
C3122	403 068 0419	CERAMIC 0.1U Z 25V	C3517	403 269 5916	CERAMIC 0.22U K 16V
C3123	403 068 0419	CERAMIC 0.1U Z 25V	C3518	CE1C470MMFAL	16 YK 47 M TA 0511
C3124	403 009 5718	CERAMIC 100P J 50V	C3520	CE1C470MMFAL	16 YK 47 M TA 0511
C3125	403 009 5718	CERAMIC 100P J 50V	C3521	403 279 4312	CERAMIC 0.33U K 16V
C3126	403 026 7511	CERAMIC 470P J 50V	C3522	403 279 4312	CERAMIC 0.33U K 16V
C3127	CE1C101MMFAL	16 YK 100 M TA 0511	RESISTOR		
C3128	403 068 0419	CERAMIC 0.1U Z 25V	R1251	401 038 9318	MT-GLAZE 68K JA 1/10W
C3130	403 008 7416	CERAMIC 10P D 50V	R1252	401 038 9318	MT-GLAZE 68K JA 1/10W
C3131	403 069 5611	CERAMIC 0.01U K 50V	R1253	401 038 9318	MT-GLAZE 68K JA 1/10W
C3133	403 024 2112	CERAMIC 39P J 50V	R1254	401 038 9318	MT-GLAZE 68K JA 1/10W
C3134	403 018 7413	CERAMIC 220P J 50V	R1255	401 038 9318	MT-GLAZE 68K JA 1/10W
C3135	403 018 7413	CERAMIC 220P J 50V	R1256	401 038 9318	MT-GLAZE 68K JA 1/10W
C3136	403 018 7413	CERAMIC 220P J 50V	R1257	401 038 9318	MT-GLAZE 68K JA 1/10W
C3137	403 018 7413	CERAMIC 220P J 50V	R1258	401 038 9318	MT-GLAZE 68K JA 1/10W
C3138	403 018 7413	CERAMIC 220P J 50V	R1261	401 038 6317	MT-GLAZE 470 JA 1/10W
C3139	403 068 0419	CERAMIC 0.1U Z 25V	R1262	401 038 0711	MT-GLAZE 2.2K JA 1/10W
C3141	CE1H4R7MMFAL	50 YK 4R7 M TA 0511	R1263	401 038 6317	MT-GLAZE 470 JA 1/10W
C3142	CE1H4R7MMFAL	50 YK 4R7 M TA 0511	R1264	401 038 0711	MT-GLAZE 2.2K JA 1/10W
C3451	CE1H4R7MMFAL	50 YK 4R7 M TA 0511	R3101	401 037 5212	MT-GLAZE 100 JA 1/10W
C3452	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3102	401 037 5212	MT-GLAZE 100 JA 1/10W
C3453	403 026 2813	CERAMIC 47P J 50V	R3103	401 037 5618	MT-GLAZE 10K JA 1/10W
C3454	403 068 0419	CERAMIC 0.1U Z 25V	R3106	401 037 5717	MT-GLAZE 100K JA 1/10W
C3456	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R3107	401 037 5618	MT-GLAZE 10K JA 1/10W
C3458	403 026 2813	CERAMIC 47P J 50V	R3108	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
C3459	CE1C470MMFAL	16 YK 47 M TA 0511	R3109	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
C3460	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3111	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
C3461	CE1H1ROMMFAL	50 YK 1R0 M TA 0511	R3112	401 037 5618	MT-GLAZE 10K JA 1/10W
C3462	403 012 6818	CERAMIC 15P J 50V	R3113	401 037 5618	MT-GLAZE 10K JA 1/10W
C3463	403 012 6818	CERAMIC 15P J 50V	R3121	401 038 0612	MT-GLAZE 220 JA 1/10W
C3465	403 073 1210	CERAMIC 0.033U K 50V	R3122	401 038 0612	MT-GLAZE 220 JA 1/10W
C3466	403 279 4312	CERAMIC 0.33U K 16V	R3123	401 037 5717	MT-GLAZE 100K JA 1/10W
C3468	CE1H1ROMMFAL	50 YK 1R0 M TA 0511	R3124	401 038 0612	MT-GLAZE 220 JA 1/10W
C3469	CE1H1ROMMFAL	50 YK 1R0 M TA 0511	R3125	401 038 0612	MT-GLAZE 220 JA 1/10W
C3473	403 279 4312	CERAMIC 0.33U K 16V	R3126	401 038 0612	MT-GLAZE 220 JA 1/10W
C3474	403 279 4312	CERAMIC 0.33U K 16V	R3127	401 038 0612	MT-GLAZE 220 JA 1/10W
C3475	CE1C470MMFAL	16 YK 47 M TA 0511	R3128	401 038 0612	MT-GLAZE 220 JA 1/10W
C3476	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3131	401 038 0612	MT-GLAZE 220 JA 1/10W
C3477	CE1C470MMFAL	16 YK 47 M TA 0511	R3132	401 038 0612	MT-GLAZE 220 JA 1/10W
C3478	403 018 7413	CERAMIC 220P J 50V	R3133	401 038 0612	MT-GLAZE 220 JA 1/10W
C3479	403 018 7413	CERAMIC 220P J 50V	R3134	401 038 0612	MT-GLAZE 220 JA 1/10W
C3480	CE1C470MMFAL	16 YK 47 M TA 0511	R3135	401 038 0612	MT-GLAZE 220 JA 1/10W
C3481	CE1C470MMFAL	16 YK 47 M TA 0511	R3136	401 037 5618	MT-GLAZE 10K JA 1/10W
C3482	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3137	401 037 5618	MT-GLAZE 10K JA 1/10W
C3483	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3451	401 037 5212	MT-GLAZE 100 JA 1/10W
C3484	CE1C470MMFAL	16 YK 47 M TA 0511	R3452	401 037 5212	MT-GLAZE 100 JA 1/10W
C3485	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3453	401 037 5618	MT-GLAZE 10K JA 1/10W
C3486	CE1H100MMFAL	ELECT 10U M 50V	R3454	401 037 5212	MT-GLAZE 100 JA 1/10W
C3487	CE1H100MMFAL	ELECT 10U M 50V	R3455	401 037 5618	MT-GLAZE 10K JA 1/10W
C3491	CE1C470MMFAL	16 YK 47 M TA 0511	R3456	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
C3492	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3459	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
C3493	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3461	401 038 5310	MT-GLAZE 39K JA 1/10W
C3494	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3462	401 037 5618	MT-GLAZE 10K JA 1/10W
C3495	403 069 9510	CERAMIC CHIP 0.01Z 50V	R3463	401 038 0216	MT-GLAZE 20K JA 1/10W
C3500	CE1C470MMFAL	16 YK 47 M TA 0511	R3464	401 037 5212	MT-GLAZE 100 JA 1/10W
			R3465	401 037 5618	MT-GLAZE 10K JA 1/10W

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
R3466	401 037 5410	MT-GLAZE 1K JA 1/10W	C3314	403 069 9510	CERAMIC CHIP 0.01Z 50V
R3467	401 038 2111	MT-GLAZE 2.7K JA 1/10W	COIL		
R3468	401 037 5410	MT-GLAZE 1K JA 1/10W	L3301	645 008 5659	FILTER COIL
R3469	401 038 2111	MT-GLAZE 2.7K JA 1/10W	L3302	645 008 5659	FILTER COIL
R3471	401 038 2012	MT-GLAZE 270 JA 1/10W	L3303	645 008 5659	FILTER COIL
R3472	401 038 2012	MT-GLAZE 270 JA 1/10W	L3304	645 008 5659	FILTER COIL
R3473	401 038 6317	MT-GLAZE 470 JA 1/10W	L3306	645 008 5659	FILTER COIL
R3474	401 038 0711	MT-GLAZE 2.2K JA 1/10W	L3307	645 008 5659	FILTER COIL
R3475	401 038 6317	MT-GLAZE 470 JA 1/10W	L3308	645 008 5659	FILTER COIL
R3476	401 038 0711	MT-GLAZE 2.2K JA 1/10W	L3309	645 008 5659	FILTER COIL
R3477	401 038 5310	MT-GLAZE 39K JA 1/10W	MISCELLANEOUS		
R3478	401 038 5310	MT-GLAZE 39K JA 1/10W	K33HH	645 008 3303	PLUG,6P
R3479	401 037 8015	MT-GLAZE 15K JA 1/10W	K33JJ	645 008 3303	PLUG,6P
R3480	401 037 8015	MT-GLAZE 15K JA 1/10W	K3301	645 017 1017	TERMINAL,BOARD
R3501	401 180 0416	MT-GLAZE 7.5K FA 1/10W	K3302	645 017 9037	TERMINAL,BOARD
R3502	401 037 5212	MT-GLAZE 100 JA 1/10W	SW3301	610 011 2575	SLIDE SWITCH SSSB028401
R3503	401 037 5410	MT-GLAZE 1K JA 1/10W			
R3504	401 037 5410	MT-GLAZE 1K JA 1/10W			
R3505	401 039 0512	MT-GLAZE 82K JA 1/10W			
R3506	401 037 9319	MT-GLAZE 18K JA 1/10W			
R3507	401 038 0711	MT-GLAZE 2.2K JA 1/10W			
R3508	401 037 5410	MT-GLAZE 1K JA 1/10W			
R3509	401 038 9219	MT-GLAZE 6.8K JA 1/10W			
R3510	401 038 6416	MT-GLAZE 4.7K JA 1/10W			
R3511	401 038 0919	MT-GLAZE 220K JA 1/10W			
R3512	401 038 7819	MT-GLAZE 56K JA 1/10W			
R3513	401 038 7819	MT-GLAZE 56K JA 1/10W			
R3514	401 038 5112	MT-GLAZE 3.9K JA 1/10W			
R3515	401 037 5410	MT-GLAZE 1K JA 1/10W			
R3516	401 038 0711	MT-GLAZE 2.2K JA 1/10W			
R3517	401 037 5410	MT-GLAZE 1K JA 1/10W			
R3518	401 038 0711	MT-GLAZE 2.2K JA 1/10W			

COIL

L3450	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
L3451	1AV4L2C42R2K	PEAKING COIL 2.2UHK
L3452	1AV4L2C42R2K	PEAKING COIL 2.2UHK
L3453	1AV4L2C43R3K	PEAKING COIL 3.3UHK
L3455	1AV4L2C42R2K	PEAKING COIL 2.2UHK
L3456	1AV4L2C42R2K	PEAKING COIL 2.2UHK
L3457	1AV4L2C42R2K	PEAKING COIL 2.2UHK
L3459	645 018 9999	INDUCTOR,120U

DIODE

D3121	407 149 0817	DIODE 1SS355-TE-17
D3122	407 149 0817	DIODE 1SS355-TE-17
D3451	407 169 7919	VARACTOR DI BBY31

MISCELLANEOUS

K12B	645 008 7288	HOUSING PLUG 5P
K31TT	645 008 3303	PLUG,6P
K31WW	645 008 3303	PLUG,6P
K34A	645 004 2966	PLUG,10P
K34B	645 004 2966	PLUG,10P
K34C	645 008 7264	HOUSING PLUG 3P
K34M	645 008 7264	HOUSING PLUG 3P
X3451	645 024 7484	OSC,CRYSTAL 24.576MHZ

1AAOB10E4270C

ASSY,PWB,JACK-DOLBY F3SB

CAPACITOR

C3301	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3302	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3303	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3304	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3306	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3307	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3308	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3309	403 069 9510	CERAMIC CHIP 0.01Z 50V

1AAOB10E4270D

ASSY,PWB,SIF-DOLBY F3SB

TRANSISTOR

Q3811	405 014 4519	TR 2SC2412KT146/R
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INTEGRATED CIRCUIT

IC3801	409 310 8407	IC LA7577N
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CAPACITOR

C3805	403 023 4414	CERAMIC 330P J 50V
C3806	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3807	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3808	403 049 4204	ELECT 10U M 50V
C3809	403 069 9510	CERAMIC CHIP 0.01Z 50V
C3810	403 051 0607	ELECT 4.7U M 50V
C3811	403 018 0503	CERAMIC 22P J 50V
C3812	403 048 6308	ELECT 0.47U M 50V
C3813	403 074 6610	CERAMIC 560P K 50V
C3814	403 069 1712	CERAMIC 1000P K 50V
C3815	403 069 9510	CERAMIC CHIP 0.01Z 50V

RESISTOR

R3811	401 038 7512	MT-GLAZE 56 JA 1/10W
R3812	401 037 5618	MT-GLAZE 10K JA 1/10W
R3815	401 037 5410	MT-GLAZE 1K JA 1/10W
R3816	401 038 3514	MT-GLAZE 330 JA 1/10W
R3817	401 038 6317	MT-GLAZE 470 JA 1/10W
R3818	401 037 6714	MT-GLAZE 1.2K JA 1/10W

TRANSFORMER

T3801	610 037 4539	S COIL
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MISCELLANEOUS

K38H1	645 027 0185	PLUG,4P
K38H2	645 027 0185	PLUG,4P
X3801A	421 006 9406	SAW F TSB5391

1AAOB10E43100

ASSY,PWB,MAIN F3SBV

TRANSISTOR

Q001	406 007 2106	TR JC546A
Q1001	406 007 1901	TR JC556A
Q1002	406 007 2106	TR JC546A
Q1003	406 007 2106	TR JC546A
Q1004	406 007 2106	TR JC546A
Q1005	406 007 2106	TR JC546A
Q1041	406 007 2106	TR JC546A

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
Q1042	406 007 1901	TR JC556A	C007	403 237 7941	MT-COMPO 0.22U J 50V
Q1043	406 007 2106	TR JC546A	C008	403 237 7941	MT-COMPO 0.22U J 50V
Q1201	406 007 2106	TR JC546A	C009	403 237 7941	MT-COMPO 0.22U J 50V
Q1202	406 007 2106	TR JC546A	C010	403 237 7941	MT-COMPO 0.22U J 50V
Q1203	406 007 2106	TR JC546A	C011	403 209 7205	ELECT 2200U M 25V
Q121	406 007 2106	TR JC546A	C012	403 209 7205	ELECT 2200U M 25V
Q151	406 007 1901	TR JC556A	C013	403 069 9510	CERAMIC CHIP 0.01Z 50V
Q152	406 007 2106	TR JC546A	C014	403 069 9510	CERAMIC CHIP 0.01Z 50V
Q153	406 007 1901	TR JC556A	C015	403 047 3100	ELECT 47U M 25V
Q154	406 007 1901	TR JC556A	C016	403 085 4008	NP-ELECT 10U M 16V
Q171	406 007 2106	TR JC546A	C017	403 085 4008	NP-ELECT 10U M 16V
Q2001	406 007 2106	TR JC546A	C021	403 052 8503	ELECT 1000U M 35V
Q201	406 007 2106	TR JC546A	C023	403 069 9510	CERAMIC CHIP 0.01Z 50V
Q202	406 007 2106	TR JC546A	C024	403 069 9510	CERAMIC CHIP 0.01Z 50V
Q431	405 018 0616	TR 2SC3332-S	C1001	403 069 1712	CERAMIC 1000P K 50V
Q432	406 015 2501	ON5111 (BU2708DX) PH.	C1002	403 049 4204	ELECT 10U M 50V
Q432-B	610 092 1689	EYELET	C1003	403 009 5718	CERAMIC 100P J 50V
Q432-C	610 092 1689	EYELET	C1004	403 279 4312	CERAMIC 0.33U K 16V
Q432-E	610 092 1689	EYELET	C1005	403 069 1712	CERAMIC 1000P K 50V
Q432-1	610 252 1108	H HEAT SINK E7LC	C1006	403 049 4204	ELECT 10U M 50V
Q432-2	411 046 8507	SCR PAN+SW+W 3X10	C1007	403 009 5718	CERAMIC 100P J 50V
Q432-3	411 004 4404	NUT HEX 3	C1008	403 279 4312	CERAMIC 0.33U K 16V
Q432-4	610 077 7613	SILICONE GREASE G-746	C1009	403 049 4204	ELECT 10U M 50V
Q432-5	610 252 0057	WIRE HOLDING HOOK-U-FWA	C101	403 194 4609	ELECT 470U M 16V
Q461	405 064 7307	TR 2SB1274-Q-RA	C102	403 043 9106	ELECT 47U M 16V
Q461-1	610 251 5916	HEAT SINK PCC E7LC	C1021	403 069 1712	CERAMIC 1000P K 50V
Q461-2	411 045 2209	SCR PAN+SW 3X10	C1022	403 049 4204	ELECT 10U M 50V
Q461-3	411 004 4404	NUT HEX 3	C1023	403 009 5718	CERAMIC 100P J 50V
Q461-4	610 014 5818	WASHER	C1024	403 041 9405	ELECT 10U M 16V
Q461-5	610 077 7613	SILICONE GREASE G-746	C1025	403 069 1712	CERAMIC 1000P K 50V
Q462	406 007 2106	TR JC546A	C1026	403 049 4204	ELECT 10U M 50V
Q501	406 007 2106	TR JC546A	C1027	403 009 5718	CERAMIC 100P J 50V
Q611	406 007 1901	TR JC556A	C1028	403 041 9405	ELECT 10U M 16V
Q612	405 058 0208	TR 2SC3807-R-CTV-YA	C1029	403 049 4204	ELECT 10U M 50V
Q613	405 095 0407	TR 2SC4429-L-YB	C1031	403 033 4510	CERAMIC 82P J 50V
Q613-B	610 092 1689	EYELET	C104B	403 043 9106	ELECT 47U M 16V
Q613-C	610 092 1689	EYELET	C1041	403 049 4204	ELECT 10U M 50V
Q613-E	610 092 1689	EYELET	C106	403 049 0008	ELECT 1U M 50V
Q613-1	610 251 5893	POW HEAT SINK E7LC	C106A	403 069 9510	CERAMIC CHIP 0.01Z 50V
Q613-2	411 046 8507	SCR PAN+SW+W 3X10	C107A	403 069 1712	CERAMIC 1000P K 50V
Q613-3	411 004 4404	NUT HEX 3	C108	403 027 1211	CERAMIC 5P J 50V
Q613-4	610 077 7613	SILICONE GREASE G-746	C109	403 027 1211	CERAMIC 5P J 50V
Q641	406 007 2106	TR JC546A	C110	403 033 4510	CERAMIC 82P J 50V
Q681	405 059 9804	TR 2SD1913-Q-RA	C1101	403 049 4204	ELECT 10U M 50V
Q682	406 007 1901	TR JC556A	C1102	403 009 5718	CERAMIC 100P J 50V
Q801	405 118 4217	TR PH2369	C1103	403 069 1712	CERAMIC 1000P K 50V
Q835	406 007 2106	TR JC546A	C1104	403 049 4204	ELECT 10U M 50V
Q861	406 007 1901	TR JC556A	C1105	403 009 5718	CERAMIC 100P J 50V
Q871	406 007 2106	TR JC546A	C1106	403 069 1712	CERAMIC 1000P K 50V
Q872	406 007 2106	TR JC546A	C1107	403 049 4204	ELECT 10U M 50V
Q873	406 007 2106	TR JC546A	C1108	403 033 4510	CERAMIC 82P J 50V
Q874	406 007 2106	TR JC546A	C1109	403 008 7416	CERAMIC 10P D 50V
INTEGRATED CIRCUIT			C114	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
IC001	409 301 4906	IC TDA7263M	C117	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
IC1201	409 018 7603	IC LA7016	C1200	403 069 9510	CERAMIC CHIP 0.01Z 50V
IC1202	409 120 3401	IC LA7221	C1201	403 049 4204	ELECT 10U M 50V
IC201	409 380 8703	IC TDA8361/N5	C1202	403 049 4204	ELECT 10U M 50V
IC271	409 404 0201	IC U3665M	C1203	403 069 8305	CERAMIC 0.01U Z 50V
IC501	409 192 5709	IC LA7833	C121	403 068 0419	CERAMIC 0.1U Z 25V
IC651	409 365 2900	IC BA178M12T	C131	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
IC652	409 365 2801	IC BA178M08T	C132	403 069 1712	CERAMIC 1000P K 50V
IC801	410 307 1301	IC SAA5297APS/***	C133	403 069 9510	CERAMIC CHIP 0.01Z 50V
IC802	409 333 3700	IC 24LC02B/P	C134	403 050 6600	ELECT 3.3U M 50V
CAPACITOR			C135	403 068 0419	CERAMIC 0.1U Z 25V
C001A	403 279 4312	CERAMIC 0.33U K 16V	C136	403 194 4609	ELECT 470U M 16V
C002	403 070 6713	CHIP CERAMIC 0.012U K 50V	C137	403 068 0419	CERAMIC 0.1U Z 25V
C003A	403 279 4312	CERAMIC 0.33U K 16V	C138	403 069 9510	CERAMIC CHIP 0.01Z 50V
C004	403 070 6713	CHIP CERAMIC 0.012U K 50V	C141	403 028 4419	CERAMIC 56P J 50V
C005	403 046 3507	ELECT 33U M 25V	C142	403 068 0419	CERAMIC 0.1U Z 25V
C006	403 046 3507	ELECT 33U M 25V	C143	403 027 1211	CERAMIC 5P J 50V
			C146	403 010 8507	CERAMIC 12P J 50V
			C151	403 022 8215	CERAMIC 33P J 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C152	403 028 4112	CERAMIC 56P J 50V	C604	403 076 7130	CERAMIC 1000P M 1K
C162	403 068 2512	CERAMIC 0.22U Z 25V	C605	403 076 7130	CERAMIC 1000P M 1K
C171	403 237 8057	MT-COMPO 0.1U J 50V	C606	403 076 7130	CERAMIC 1000P M 1K
C1901	403 069 1712	CERAMIC 1000P K 50V	C607	404 050 9509	ELECT 150U M 400V
C200	403 068 0419	CERAMIC 0.1U Z 25V	C613	403 179 1213	POLYESTER 4700P J 50V
C2001	403 068 0419	CERAMIC 0.1U Z 25V	C614	403 237 8057	MT-COMPO 0.1U J 50V
C2002	403 068 0419	CERAMIC 0.1U Z 25V	C615	403 179 3217	POLYESTER 0.015U J 50V
C2003	403 068 0419	CERAMIC 0.1U Z 25V	C616	403 246 8708	CERAMIC 1000P K 2K
C201	403 014 3409	CERAMIC 18P J 50V	C617	403 179 2418	POLYESTER 0.022U K 50V
C202	403 237 8057	MT-COMPO 0.1U J 50V	Δ C631	404 060 6505	CERAMIC 2200P M 400V
C203	403 073 9117	CERAMIC 4700P K 50V	Δ C632	404 044 2806	CERAMIC 470P K 400V
C204	403 068 0419	CERAMIC 0.1U Z 25V	C640	403 069 8305	CERAMIC 0.01U Z 50V
C205	403 068 0419	CERAMIC 0.1U Z 25V	C641	403 165 9335	CERAMIC 680P K 1K
C206	403 068 0419	CERAMIC 0.1U Z 25V	C642	404 055 9801	ELECT 220U M 200V
C207	403 068 0419	CERAMIC 0.1U Z 25V	C643	403 148 2002	ELECT 470U M 35V
C208	403 068 0419	CERAMIC 0.1U Z 25V	C644	403 148 0701	ELECT 2200U M 25V
C209	403 069 1712	CERAMIC 1000P K 50V	C651	403 148 0305	ELECT 470U M 16V
C212	403 049 9803	ELECT 2.2U M 50V	C652	403 069 9510	CERAMIC CHIP 0.01Z 50V
C215	403 067 7895	MT-COMPO 0.47 J 50V	C653	403 043 9106	ELECT 47U M 16V
C222	404 045 6605	NP-ELECT 2.2U M 50V	C661	403 051 0607	ELECT 4.7U M 50V
C226	403 138 1602	ELECT 1U M 100V	C681	403 190 4702	ELECT 1000U M 25V
C231	403 068 0419	CERAMIC 0.1U Z 25V	C682	403 069 9510	CERAMIC CHIP 0.01Z 50V
C232	403 033 4510	CERAMIC 82P J 50V	C683	403 147 9606	ELECT 1000U M 10V
C233	403 068 0419	CERAMIC 0.1U Z 25V	C684	403 050 6600	ELECT 3.3U M 50V
C234	403 033 4510	CERAMIC 82P J 50V	C802	403 237 8057	MT-COMPO 0.1U J 50V
C235	403 008 7416	CERAMIC 10P D 50V	C812	403 049 0008	ELECT 1U M 50V
C271	403 069 1712	CERAMIC 1000P K 50V	C814	403 049 0008	ELECT 1U M 50V
C272	403 069 1712	CERAMIC 1000P K 50V	C816	403 051 0607	ELECT 4.7U M 50V
C273	403 069 9510	CERAMIC CHIP 0.01Z 50V	C818	403 051 0607	ELECT 4.7U M 50V
C274	403 049 4204	ELECT 10U M 50V	C841	403 069 9510	CERAMIC CHIP 0.01Z 50V
C351	403 237 8057	MT-COMPO 0.1U J 50V	C861	403 179 0810	POLYESTER 0.0056U J 5
C352	403 179 1015	POLYESTER 0.047U J 50V	C871	403 068 0419	CERAMIC 0.1U Z 25V
C353	403 073 9117	CERAMIC 4700P K 50V	C872	403 043 9106	ELECT 47U M 16V
C354	403 049 0008	ELECT 1U M 50V	C873	403 018 0503	CERAMIC 22P J 50V
C361	403 072 5615	CERAMIC 2700P K 50V	C874	403 018 0503	CERAMIC 22P J 50V
C362	403 069 9510	CERAMIC CHIP 0.01Z 50V	C875	403 068 0419	CERAMIC 0.1U Z 25V
C363	403 042 2405	ELECT 100U M 16V	C878	403 073 9117	CERAMIC 4700P K 50V
Δ C421	404 046 8806	MT-POLYPRO 6200P J 1.5K	C879	403 068 0419	CERAMIC 0.1U Z 25V
Δ C422	403 299 3210	POLYPRO 0.027U J 400V	C881	403 069 9510	CERAMIC CHIP 0.01Z 50V
Δ C423	404 040 8109	MT-POLYPRO 5600P J 1.5K	C882	403 049 4204	ELECT 10U M 50V
C424	403 299 3012	POLYPRO 0.015U J 400V	C883	403 018 0503	CERAMIC 22P J 50V
C430	403 076 0507	CERAMIC 2200P K 500V	C884	403 018 0503	CERAMIC 22P J 50V
C431	403 068 5612	CERAMIC 0.056U Z 25V			
C432	403 075 7101	CERAMIC 1000P K 500V			
C433	403 076 3102	CERAMIC 3900P K 500V	RESISTOR		
C434	403 229 1207	ELECT 47U M 35V	R001	401 037 5410	MT-GLAZE

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
R1010	401 027 6628	CARBON 75 JA 1/6W	R171	401 038 6317	MT-GLAZE 470 JA 1/10W
R1011	401 037 5212	MT-GLAZE 100 JA 1/10W	R172	401 016 2644	CARBON 220 JA 1/4W
R1012	401 027 6628	CARBON 75 JA 1/6W	R173	401 025 7429	CARBON 220 JA 1/6W
R1013	401 012 4543	CARBON 100 JA 1/4W	R1900	401 038 7819	MT-GLAZE 56K JA 1/10W
R1014	401 027 6628	CARBON 75 JA 1/6W	R1901	401 037 8015	MT-GLAZE 15K JA 1/10W
R1015	401 038 6416	MT-GLAZE 4.7K JA 1/10W	R1901A	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1016	401 019 1040	CARBON 390 JA 1/4W	R1902	401 039 0413	MT-GLAZE 8.2K JA 1/10W
R1017	401 024 7430	CARBON 10K JA 1/6W	R1902A	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1018	401 038 3514	MT-GLAZE 330 JA 1/10W	R1903	401 038 6416	MT-GLAZE 4.7K JA 1/10W
R1021	401 038 7611	MT-GLAZE 560 JA 1/10W	R1903A	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1022	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R1904	401 038 2111	MT-GLAZE 2.7K JA 1/10W
R1023	401 038 7611	MT-GLAZE 560 JA 1/10W	R1905	401 038 0711	MT-GLAZE 2.2K JA 1/10W
R1024	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R1906	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1025	401 038 5310	MT-GLAZE 39K JA 1/10W	R1907	401 037 5618	MT-GLAZE 10K JA 1/10W
R1026	401 038 3712	MT-GLAZE 33K JA 1/10W	R1908	401 038 3514	MT-GLAZE 330 JA 1/10W
R1027	401 027 6628	CARBON 75 JA 1/6W	R1909	401 037 7919	MT-GLAZE 1.5K JA 1/10W
R1028	401 027 6628	CARBON 75 JA 1/6W	R1911	401 038 6317	MT-GLAZE 470 JA 1/10W
R1029	401 017 0847	CARBON 270 JA 1/4W	R1921	401 037 6615	MT-GLAZE 120 JA 1/10W
R1031	401 038 0612	MT-GLAZE 220 JA 1/10W	R1922	401 038 5013	MT-GLAZE 390 JA 1/10W
R1032	401 038 0612	MT-GLAZE 220 JA 1/10W	R1924	401 022 3147	CARBON 6K8 JA 1/4W
R1033	401 038 0612	MT-GLAZE 220 JA 1/10W	R2001	401 038 2210	MT-GLAZE 27K JA 1/10W
R1041	401 038 2210	MT-GLAZE 27K JA 1/10W	R2002	401 037 5618	MT-GLAZE 10K JA 1/10W
R1042	401 037 5618	MT-GLAZE 10K JA 1/10W	R2004	401 037 7810	MT-GLAZE 150 JA 1/10W
R1043	401 039 0314	MT-GLAZE 820 JA 1/10W	R2005	401 019 1941	CARBON 3K9 JA 1/4W
R1044	401 039 0314	MT-GLAZE 820 JA 1/10W	R201	401 039 0413	MT-GLAZE 8.2K JA 1/10W
R1045	401 037 5410	MT-GLAZE 1K JA 1/10W	R202	401 037 5717	MT-GLAZE 100K JA 1/10W
R1046	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R203	401 024 6720	CARBON 100 JA 1/6W
R1047	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R204	401 024 6720	CARBON 100 JA 1/6W
R1051	401 037 8114	MT-GLAZE 150K JA 1/10W	R205	401 024 6720	CARBON 100 JA 1/6W
R1052	401 037 5717	MT-GLAZE 100K JA 1/10W	R206	401 037 5212	MT-GLAZE 100 JA 1/10W
R1053	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R207	401 037 5212	MT-GLAZE 100 JA 1/10W
R1054	401 037 8114	MT-GLAZE 150K JA 1/10W	R208	401 037 5212	MT-GLAZE 100 JA 1/10W
R1055	401 037 5717	MT-GLAZE 100K JA 1/10W	R212	401 017 1844	CARBON 2K7 JA 1/4W
R1056	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R213	401 038 7710	MT-GLAZE 5.6K JA 1/10W
R108	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R214	401 037 5212	MT-GLAZE 100 JA 1/10W
R110	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R215	401 038 3712	MT-GLAZE 33K JA 1/10W
R1101	401 027 6628	CARBON 75 JA 1/6W	R216	401 016 4836	CARBON 22K JA 1/4W
R1102	401 038 2012	MT-GLAZE 270 JA 1/10W	R217	401 016 4836	CARBON 22K JA 1/4W
R1103	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R218	401 038 7819	MT-GLAZE 56K JA 1/10W
R1104	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R223	401 014 6149	CARBON 150K JA 1/4W
R1105	401 037 5717	MT-GLAZE 100K JA 1/10W	R224	401 024 7024	CARBON 1K JA 1/6W
R1106	401 037 5717	MT-GLAZE 100K JA 1/10W	R225	8YDX2R5	CUTTING WIRE
R1111	401 037 5618	MT-GLAZE 10K JA 1/10W	R226	401 026 7428	CARBON 39K JA 1/6W
R1200	401 022 1935	CARBON 680 JA 1/4W	R227	401 012 7049	CARBON 10K JA 1/4W
R1201	401 038 6515	MT-GLAZE 47K JA 1/10W	R231	401 038 2012	MT-GLAZE 270 JA 1/10W
R1202	401 038 6515	MT-GLAZE 47K JA 1/10W	R232	401 038 2012	MT-GLAZE 270 JA 1/10W
R1203	401 037 5618	MT-GLAZE 10K JA 1/10W	R271	401 024 6720	CARBON 100 JA 1/6W
R1204	401 038 2210	MT-GLAZE 27K JA 1/10W	R272	401 024 9028	CARBON 120 JA 1/6W
R1205	401 038 2210	MT-GLAZE 27K JA 1/10W	R351	401 037 5212	MT-GLAZE 100 JA 1/10W
R1208	401 038 0810	MT-GLAZE 22K JA 1/10W	R352	8YDX3R0	CUTTING WIRE
R1209	401 012 7049	CARBON 10K JA 1/4W	R353	401 038 0919	MT-GLAZE 220K JA 1/10W
R121	401 020 2944	CARBON 47K JA 1/4W	R354	401 024 7727	CARBON 100K JA 1/6W
R131	401 038 0919	MT-GLAZE 220K JA 1/10W	R355	401 012 9904	CARBON 10M JA 1/4W
R132	401 038 0919	MT-GLAZE 220K JA 1/10W	R356	401 037 5212	MT-GLAZE 100 JA 1/10W
R133	401 037 9111	MT-GLAZE 180 JA 1/10W	R357	401 037 5618	MT-GLAZE 10K JA 1/10W
R134	401 038 9219	MT-GLAZE 6.8K JA 1/10W	R361	401 038 5419	MT-GLAZE 390K JA 1/10W
R135	401 038 6515	MT-GLAZE 47K JA 1/10W	R362	8YDX2R5	CUTTING WIRE
R136	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R363	401 038 0810	MT-GLAZE 22K JA 1/10W
R137	401 037 5212	MT-GLAZE 100 JA 1/10W	R364	401 037 5212	MT-GLAZE 100 JA 1/10W
R138	401 038 7710	MT-GLAZE 5.6K JA 1/10W	R365	401 038 6416	MT-GLAZE 4.7K JA 1/10W
R141	401 038 9219	MT-GLAZE 6.8K JA 1/10W	R431	401 038 3514	MT-GLAZE 330 JA 1/10W
R150	401 024 7024	CARBON 1K JA 1/6W	R432	401 037 5410	MT-GLAZE 1K JA 1/10W
R151	401 022 1935	CARBON 680 JA 1/4W	R433	401 007 1134	CARBON 1K JA 1/2W
R152	401 026 3925	CARBON 330 JA 1/6W	R434	401 067 9201	OXIDE-MT 390 JA 2W
R153	401 037 5410	MT-GLAZE 1K JA 1/10W	R435	402 075 2307	WIRE WOUND 10 JA 5W
R154	401 037 7919	MT-GLAZE 1.5K JA 1/10W	R435-1	610 092 1689	EYELET
R155	401 037 5410	MT-GLAZE 1K JA 1/10W	R435-2	610 092 1689	EYELET
R156	401 037 5410	MT-GLAZE 1K JA 1/10W	R436	401 012 7049	CARBON 10K JA 1/4W
R157	401 039 0918	MT-GLAZE 910 JA 1/10W	R441	401 058 3706	OXIDE-MT 1K JA 1W
R158	401 037 5410	MT-GLAZE 1K JA 1/10W	R447	401 026 9927	CARBON 4K7 JA 1/6W
R159	401 022 1935	CARBON 680 JA 1/4W	R448	401 009 5843	CARBON 330 JA 1/2W
R163	401 038 6515	MT-GLAZE 47K JA 1/10W	R451	401 064 5305	OXIDE-MT 1.5 JA 2W

Ref. No.	Part No.	Deacription			Ref. No.	Part No.	Deacription		
R462	401 014 4145	CARBON	1K5	JA 1/4W	R838	401 037 8015	MT-GLAZE	15K	JA 1/10W
R463	401 025 4220	CARBON	1K8	JA 1/6W	R840	401 020 0841	CARBON	470	JA 1/4W
R467	401 025 8723	CARBON	220K	JA 1/6W	R841	401 038 0810	MT-GLAZE	22K	JA 1/10W
R468	401 025 4220	CARBON	1K8	JA 1/6W	R842	401 020 2053	CARBON	4.7K	JA 1/4W
R469	401 027 5928	CARBON	68K	JA 1/6W	R843	401 037 5618	MT-GLAZE	10K	JA 1/10W
R470	401 027 0329	CARBON	47K	JA 1/6W	R844	401 038 5112	MT-GLAZE	3.9K	JA 1/10W
R471	401 025 1625	CARBON	1K5	JA 1/6W	R845	401 037 5618	MT-GLAZE	10K	JA 1/10W
R472	401 027 0329	CARBON	47K	JA 1/6W	R846	401 038 6416	MT-GLAZE	4.7K	JA 1/10W
R473	401 027 5225	CARBON	680	JA 1/6W	R847	401 037 5618	MT-GLAZE	10K	JA 1/10W
R474	401 009 0927	CARBON	270	JA 1/2W	R848	401 038 6416	MT-GLAZE	4.7K	JA 1/10W
R481	401 015 4738	CARBON	180K	JA 1/4W	R851	401 037 5410	MT-GLAZE	1K	JA 1/10W
R482	401 027 2620	CARBON	5K6	JA 1/6W	R852	401 037 5410	MT-GLAZE	1K	JA 1/10W
R501	401 020 2053	CARBON	4.7K	JA 1/4W	R853	401 038 0810	MT-GLAZE	22K	JA 1/10W
Δ R502	402 051 8705	FUSIBLE RES	4.7	J- 1/2W	R861	401 038 2111	MT-GLAZE	2.7K	JA 1/10W
R504	401 027 3023	CARBON	56K	JA 1/6W	R862	401 038 0810	MT-GLAZE	22K	JA 1/10W
R505	401 026 7022	CARBON	3K9	JA 1/6W	R863	401 038 0810	MT-GLAZE	22K	JA 1/10W
R506	401 026 7022	CARBON	3K9	JA 1/6W	R864	401 038 9011	MT-GLAZE	680	JA 1/10W
R507	401 027 8127	CARBON	82	JA 1/6W	R865	401 038 0711	MT-GLAZE	2.2K	JA 1/10W
R508	401 025 7825	CARBON	2K2	JA 1/6W	R866	401 038 0711	MT-GLAZE	2.2K	JA 1/10W
R509	401 057 7507	OXIDE-MT	0.82	JA 1W	R867	401 038 0711	MT-GLAZE	2.2K	JA 1/10W
R511	401 062 1200	OXIDE-MT	470	JA 1W	R868	401 037 6714	MT-GLAZE	1.2K	JA 1/10W
R513	401 058 3706	OXIDE-MT	1K	JA 1W	R869	401 038 2210	MT-GLAZE	27K	JA 1/10W
R521	402 037 1805	FUSIBLE RES	4.7	J- 1W	R870	401 016 4836	CARBON	22K	JA 1/4W
R602	402 072 4403	WIRE WOUND	3.9	KA 7W	R870A	401 037 5014	MT-GLAZE	0.000	ZA 1/10W
R611	401 027 2620	CARBON	5K6	JA 1/6W	R871	401 038 6416	MT-GLAZE	4.7K	JA 1/10W
R615	401 025 8228	CARBON	22K	JA 1/6W	R872	401 038 3712	MT-GLAZE	33K	JA 1/10W
R617	401 024 7024	CARBON	1K	JA 1/6W	R873	401 038 6416	MT-GLAZE	4.7K	JA 1/10W
R619	401 016 1538	CARBON	22	JA 1/4W	R874	401 037 5618	MT-GLAZE	10K	JA 1/10W
R620	401 007 5815	CARBON	120K	JA 1/2W	R875	401 038 7710	MT-GLAZE	5.6K	JA 1/10W
R621	401 007 5815	CARBON	120K	JA 1/2W	R876	401 037 5618	MT-GLAZE	10K	JA 1/10W
R622	401 014 5241	CARBON	15K	JA 1/4W	R877	401 039 0413	MT-GLAZE	8.2K	JA 1/10W
R623	401 025 4220	CARBON	1K8	JA 1/6W	R878	401 037 7919	MT-GLAZE	1.5K	JA 1/10W
R624	401 068 6902	OXIDE-MT	56	JA 2W	R879	401 037 5618	MT-GLAZE	10K	JA 1/10W
R625	401 065 9609	OXIDE-MT	18	JA 2W	R880	401 038 6515	MT-GLAZE	47K	JA 1/10W
R626	401 016 3344	QARBON	2.2K	GA 1/4W	R884	401 037 7810	MT-GLAZE	150	JA 1/10W
Δ R631	402 000 8602	SOLID	5.6M	KA 1/2W	R885	401 038 5112	MT-GLAZE	3.9K	JA 1/10W
Δ R632	402 000 8602	SOLID	5.6M	KA 1/2W	R886	401 037 7810	MT-GLAZE	150	

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
L432	645 002 4511	CORE,PIPE	D681	407 005 7328	DIODE EM01Z
L441	610 000 1046	LINEARITY COIL	D682	407 053 6803	ZENER DIODE MTZ5.6C
L442	610 219 0342	COIL	D683	407 005 7328	DIODE EM01Z
L461	645 005 5645	INDUCTOR 222UH K	D684	408 007 8607	DIODE 1N4148
L462	610 000 0261	COIL	D685	407 012 4416	DIODE 1SS133-T-77
L501	645 008 5642	INDUCTOR,3.3U K	D831	408 007 8607	DIODE 1N4148
Δ L601	645 019 3873	LINE FILTER-SAMWHA TECOM	D861	407 012 4416	DIODE 1SS133-T-77
L607	610 237 1000	PIPE CORE	D871	407 012 4416	DIODE 1SS133-T-77
L608	610 237 1000	PIPE CORE	D872	407 055 7927	ZENER DIODE RD3.6EL
L641	645 002 4511	CORE,PIPE			
L642	645 002 4511	CORE,PIPE			
L871	645 008 2962	PEAKING COIL 5.6UH K			
L881	645 012 8707	PEAKING COIL 1.5UH M			
DIODE			TRANSFORMER		
D1005	407 063 8319	ZENER DIODE MTZJ11C	T101	610 037 4508	S COIL
D1007	407 063 8319	ZENER DIODE MTZJ11C	T141	610 037 4522	S COIL
D1008	407 063 8319	ZENER DIODE MTZJ11C	T431	610 223 1656	DRIVE TRANS
D1010	407 063 8319	ZENER DIODE MTZJ11C	Δ T451	645 021 2741	TRANS,FLYBACK - MEXICO
D1011	407 063 8319	ZENER DIODE MTZJ11C	Δ T611	645 015 7653	TRANS,POWER,PULSE
D1021	407 063 8319	ZENER DIODE MTZJ11C	Δ T681	610 033 3758	POWER TRANS
D1022	407 063 8319	ZENER DIODE MTZJ11C			
D1023	407 063 8319	ZENER DIODE MTZJ11C	VARIABLE RESISTOR		
D1024	407 063 8319	ZENER DIODE MTZJ11C	VR131	645 003 5531	VR 10K ALPS
D1026	407 063 8319	ZENER DIODE MTZJ11C	VR361	645 003 5531	VR 10K ALPS
D1027	407 063 8319	ZENER DIODE MTZJ11C	VR462	645 003 5616	VR 4.7K ALPS
D1101	407 063 8319	ZENER DIODE MTZJ11C	VR501	645 006 5231	VR 100 ALPS
D1201	407 053 6803	ZENER DIODE MTZ5.6C	VR641	645 003 5579	VR 2.2K ALPS
D135	407 063 8319	ZENER DIODE MTZJ11C			
D1901-1	610 269 4697	HOLDER LED A-E7GC	MISCELLANEOUS		
D1901A	407 120 9706	LED LN28RPL	Δ F601	423 022 2102	FUSE 250V 4.0A
D1903	407 063 8319	ZENER DIODE MTZJ11C	F601A	645 000 5077	HOLDER,FUSE
D1905	407 012 4416	DIODE 1SS133-T-77	F601B	645 000 5077	HOLDER,FUSE
D201	407 063 8319	ZENER DIODE MTZJ11C	A101	645 009 5993	TUNER,U
D202	407 063 8319	ZENER DIODE MTZJ11C	A1901	645 020 9277	UNIT,REMOCON RECEIVER
D203	407 063 8319	ZENER DIODE MTZJ11C	IC001-1	650 273 8243	ASSY,HEAT SINK A-F3SB
D210	407 012 4416	DIODE 1SS133-T-77	IC001-2	411 046 8507	SCR PAN+SW+W 3X10
D221	407 012 4416	DIODE 1SS133-T-77	IC001-3	411 004 4404	NUT HEX 3
D222	408 007 8607	DIODE 1N4148	IC501-1	610 251 5909	V HEAT SINK E7LC
D271	407 053 6407	ZENER DIODE MTZ5.1C	IC501-2	411 036 3208	SCR PAN+SW+W 3X10
D352	407 057 8308	ZENER DIODE RD8.2EB2	IC501-3	411 004 4404	NUT HEX 3
D361	407 063 8319	ZENER DIODE MTZJ11C	IC501-5	610 252 0057	WIRE HOLDING HOOK-U-FWA
D431	407 053 8708	ZENER DIODE MTZ9.1A	KA	645 004 2966	PLUG,10P
D432	407 005 7328	DIODE EM01Z	KB	645 004 2966	PLUG,10P
D438	407 095 8001	DIODE ERD07-15L	KD	645 008 7264	HOUSING PLUG 3P
D439	407 006 4128	DIODE ERB44-04V1	KDY-1	645 008 4058	TERMINAL PLUG
D442	408 007 8607	DIODE 1N4148	KDY-3	645 008 4058	TERMINAL PLUG
D445	407 012 4416	DIODE 1SS133-T-77	KDY-5	645 008 4058	TERMINAL PLUG
D446	407 151 9003	ZENER DIODE UZ-7.5BCC	KDY-6	645 008 4058	TERMINAL PLUG
D464	407 053 6605	ZENER DIODE MTZ5.6A	KE-1	645 008 4058	TERMINAL PLUG
D465	407 012 4416	DIODE 1SS133-T-77	KE-2	645 008 4058	TERMINAL PLUG
D466	407 077 9705	ZENER DIODE MTZ20A	KF-1	645 008 4058	TERMINAL PLUG
D469	407 007 7415	DIODE EU1	KF-2	645 008 4058	TERMINAL PLUG
D481	407 007 7415	DIODE EU1	KK-1	645 008 4058	TERMINAL PLUG
D482	407 012 4416	DIODE 1SS133-T-77	KK-2	645 008 4058	TERMINAL PLUG
D501	407 005 7328	DIODE EM01Z	KL	645 004 2881	PLUG,2P
D502	407 118 2217	ZENER DIODE 1Z75	KM4-6	645 008 7264	HOUSING PLUG 3P
D603	407 009 6921	DIODE RM11C	KP	645 008 7288	HOUSING PLUG 5P
D604	407 009 6921	DIODE RM11C	KQ	645 008 7264	HOUSING PLUG 3P
D605	407 009 6921	DIODE RM11C	KR-1	645 008 4058	TERMINAL PLUG
D606	407 009 6921	DIODE RM11C	KR-2	645 008 4058	TERMINAL PLUG
D614	408 007 8607	DIODE 1N4148	KSC	645 008 4058	TERMINAL PLUG
Δ D615	408 009 8407	PHOTO COUPLE CNY17GF-3	K001	645 005 5706	PHONE JACK HTJ-035-10AB
D616	408 007 8607	DIODE 1N4148	K10B	645 008 7288	HOUSING PLUG 5P
D617	407 007 6616	DIODE ES1	K1001	645 005 5867	21-PIN SOCKET
D618	408 007 8607	DIODE 1N4148	K1001-2A411	023 9305	SCR S-TPG PAN 3X7
D619	407 053 3000	ZENER DIODE MTZ11C	K1001-2B411	023 9305	SCR S-TPG PAN 3X7
D641	407 009 8816	DIODE RU3AM	K1001Z	610 261 2813	MOUNTING BRKT-F2WV
D642	407 007 7613	DIODE EU2	K1002	645 005 5867	21-PIN SOCKET
D643	407 166 2303	DIODE ERC-91-02L	K1002-2A411	023 9305	SCR S-TPG PAN 3X7
D645	407 053 7206	ZENER DIODE MTZ6.2C	K1002-2B411	023 9305	SCR S-TPG PAN 3X7
D653	407 012 4416	DIODE 1SS133-T-77	K1002Z	610 261 2813	MOUNTING BRKT-F2WV
D661	409 026 8005	IC L5630	K11B	645 008 7264	HOUSING PLUG 3P
			K1101	645 016 6433	JACK,RCA-3
			Δ PS601	408 013 3801	TH PTH451C262BF140M270
			SW1901	610 011 4432	SWITCH,PUSH
			SW1902	610 011 4432	SWITCH,PUSH

Ref. No.	Part No.	Deacription
SW1903	610 011 4432	SWITCH,PUSH
SW1904	610 011 4432	SWITCH,PUSH
SW501	610 011 2728	SWITCH,LEVER 1P-3T
Δ SW601	645 024 0607	PUSH SW POWER SDDFC3
TP-A	645 008 4058	TERMINAL PLUG
TP-B	645 008 4058	TERMINAL PLUG
TP-D	645 008 4058	TERMINAL PLUG
TP-E	645 008 4058	TERMINAL PLUG
X131	421 002 4702	SAW F TSF5322
X151	645 001 7902	TRAP,CERAMIC (6.0W3)
X201	645 018 9050	OSC,CRYSTAL 4.43MHZ
X871	645 018 9593	OSC,CRYSTAL 12MHZ
Y01	645 008 4058	TERMINAL PLUG
Y02	645 008 4058	TERMINAL PLUG
Y04	645 008 4058	TERMINAL PLUG
Y05	645 008 4058	TERMINAL PLUG
Y06	645 008 4058	TERMINAL PLUG
Y07	645 008 4058	TERMINAL PLUG
Y08	645 008 4058	TERMINAL PLUG
Y09	645 008 4058	TERMINAL PLUG
Y10	645 008 4058	TERMINAL PLUG
Y11	645 008 4058	TERMINAL PLUG
Z101	610 259 7813	SHIELD CASE-A-F2RC
Z102	610 259 7820	SHIELD CASE-B-F2RC

1AA0B10E42900 ASSY,PWB,MAIN F3PBV

TRANSISTOR

Q001	406 007 2106	TR JC546A
Q1001	406 007 1901	TR JC556A
Q1002	406 007 2106	TR JC546A
Q1003	406 007 2106	TR JC546A
Q1004	406 007 2106	TR JC546A
Q1005	406 007 2106	TR JC546A
Q1041	406 007 2106	TR JC546A
Q1042	406 007 1901	TR JC556A
Q1043	406 007 2106	TR JC546A
Q1201	406 007 2106	TR JC546A
Q1202	406 007 2106	TR JC546A
Q1203	406 007 2106	TR JC546A
Q121	406 007 2106	TR JC546A
Q151	406 007 1901	TR JC556A
Q152	406 007 2106	TR JC546A
Q153	406 007 1901	TR JC556A
Q154	406 007 1901	TR JC556A
Q171	406 007 2106	TR JC546A
Q2001	406 007 2106	TR JC546A
Q201	406 007 2106	TR JC546A
Q202	406 007 2106	TR JC546A
Q431	405 018 0616	TR 2SC3332-S
Q432	406 015 2501	ON5111 (BU2708DX) PH.
Q461	405 064 7307	TR 2SB1274-Q-RA
Q462	406 007 2106	TR JC546A
Q501	406 007 2106	TR JC546A
Q611	406 007 1901	TR JC556A
Q612	405 058 0208	TR 2SC3807-R-CTV-YA
Q613	405 095 0407	TR 2SC4429-L-YB
Q641	406 007 2106	TR JC546A
Q681	405 059 9804	TR 2SD1913-Q-RA
Q682	406 007 1901	TR JC556A
Q801	405 118 4217	TR PH2369
Q835	406 007 2106	TR JC546A
Q861	406 007 1901	TR JC556A
Q871	406 007 2106	TR JC546A
Q872	406 007 2106	TR JC546A
Q873	406 007 2106	TR JC546A
Q874	406 007 2106	TR JC546A

Ref. No. Part No. Deacription

INTEGRATED CIRCUIT

IC001	409 301 4906	IC TDA7263M
IC1201	409 018 7603	IC LA7016
IC1202	409 120 3401	IC LA7221
IC201	409 380 8703	IC TDA8361/N5
IC271	409 404 0201	IC U3665M
IC501	409 192 5709	IC LA7833
IC501-1	610 251 5909	V HEAT SINK E7LC
IC651	409 365 2900	IC BA178M12T
IC652	409 365 2801	IC BA178M08T
IC801	410 307 1301	IC SAA5297APS/***
IC802	409 333 3700	IC 24LC02B/P

CAPACITOR

C001A	403 279 4312	CERAMIC	0.33U K	16V
C002	403 070 6713	CHIP CERAMIC	0.012U K	50V
C003A	403 279 4312	CERAMIC	0.33U K	16V
C004	403 070 6713	CHIP CERAMIC	0.012U K	50V
C005	403 046 3507	ELECT	33U M	25V
C006	403 046 3507	ELECT	33U M	25V
C007	403 237 7941	MT-COMPO	0.22U J	50V
C008	403 237 7941	MT-COMPO	0.22U J	50V
C009	403 237 7941	MT-COMPO	0.22U J	50V
C010	403 237 7941	MT-COMPO	0.22U J	50V
C011	403 209 7205	ELECT	2200U M	25V
C012	403 209 7205	ELECT	2200U M	25V
C013	403 069 9510	CERAMIC CHIP	0.01Z 50V	
C014	403 069 9510	CERAMIC CHIP	0.01Z 50V	
C015	403 047 3100	ELECT	47U M	25V
C016	403 085 4008	NP-ELECT	10U M	16V
C017	403 085 4008	NP-ELECT	10U M	16V
C021	403 052 8503	ELECT	1000U M	35V
C023	403 069 9510	CERAMIC CHIP	0.01Z 50V	
C024	403 069 9510	CERAMIC CHIP	0.01Z 50V	
C1001	403 069 1712	CERAMIC	1000P K	50V
C1002	403 049 4204	ELECT	10U M	50V
C1003	403 009 5718	CERAMIC	100P J	50V
C1004	403 279 4312	CERAMIC	0.33U K	16V
C1005	403 069 1712	CERAMIC	1000P K	50V
C1006	403 049 4204	ELECT	10U M	50V
C1007	403 009 5718	CERAMIC	100P J	50V
C1008	403 279 4312	CERAMIC	0.33U K	16V
C1009	403 049 4204	ELECT	10U M	50V
C101	403 194 4609	ELECT	470U M	16V
C102	403 043 9106	ELECT	47U M	16V
C1021	403 069 1712	CERAMIC	1000P K	50V
C1022	403 049 4204	ELECT	10U M	50V
C1023	403 009 5718	CERAMIC	100P J	50V
C1024	403 041 9405	ELECT	10U M	16V
C1025	403 069 1712	CERAMIC	1000P K	50V
C1026	403 049 4204	ELECT	10U M	50V
C1027	403 009 5718	CERAMIC	100P J	50V
C1028	403 041 9405	ELECT	10U M	16V
C1029	403 049 4204	ELECT	10U M	50V
C1031	403 033 4510	CERAMIC	82P J	50V
C104B	403 043 9106	ELECT	47U M	16V
C1041	403 049 4204	ELECT	10U M	50V
C106	403 049 0008	ELECT	1U M	50V
C106A	403 069 9510	CERAMIC CHIP	0.01Z 50V	
C107A	403 069 1712	CERAMIC	1000P K	50V
C108	403 027 1211	CERAMIC	5P J	50V
C109	403 027 1211	CERAMIC	5P J	50V
C110	403 033 4510	CERAMIC	82P J	50V
C1101	403 049 4204	ELECT	10U M	50V
C1102	403 009 5718	CERAMIC	100P J	50V
C1103	403 069 1712	CERAMIC	1000P K	50V
C1104	403 049 4204	ELECT	10U M	50V
C1105	403 009 5718	CERAMIC	100P J	50V
C1106	403 069 1712	CERAMIC	1000P K	50V
C1107	403 049 4204	ELECT	10U M	50V
C1108	403 033 4510	CERAMIC	82P J	50V
C1109	403 008 7416	CERAMIC	10P D	50V

RESISTOR

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
R008	401 014 4145	CARBON 1K5 JA 1/4W	R121	401 020 2944	CARBON 47K JA 1/4W
R009	401 010 1514	CARBON 4.7 JA 1/2W	R131	401 038 0919	MT-GLAZE 220K JA 1/10W
R010	401 010 1514	CARBON 4.7 JA 1/2W	R132	401 038 0919	MT-GLAZE 220K JA 1/10W
R011	401 007 7641	CARBON 150 JA 1/2W	R133	401 037 9111	MT-GLAZE 180 JA 1/10W
R012	401 007 7641	CARBON 150 JA 1/2W	R134	401 038 9219	MT-GLAZE 6.8K JA 1/10W
R013	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R135	401 038 6515	MT-GLAZE 47K JA 1/10W
R014	401 016 2644	CARBON 220 JA 1/4W	R136	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R015	401 037 5410	MT-GLAZE 1K JA 1/10W	R137	401 037 5212	MT-GLAZE 100 JA 1/10W
R016	401 038 6515	MT-GLAZE 47K JA 1/10W	R138	401 038 7710	MT-GLAZE 5.6K JA 1/10W
R017	401 037 5618	MT-GLAZE 10K JA 1/10W	R141	401 038 9219	MT-GLAZE 6.8K JA 1/10W
R100	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R150	401 024 7024	CARBON 1K JA 1/6W
R1001	401 038 7611	MT-GLAZE 560 JA 1/10W	R151	401 022 1935	CARBON 680 JA 1/4W
R1002	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R152	401 026 3925	CARBON 330 JA 1/6W
R1003	401 038 7611	MT-GLAZE 560 JA 1/10W	R153	401 037 5410	MT-GLAZE 1K JA 1/10W
R1004	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R154	401 037 7919	MT-GLAZE 1.5K JA 1/10W
R1005	401 027 6628	CARBON 75 JA 1/6W	R155	401 037 5410	MT-GLAZE 1K JA 1/10W
R1006	401 038 5310	MT-GLAZE 39K JA 1/10W	R156	401 037 5410	MT-GLAZE 1K JA 1/10W
R1007	401 038 3712	MT-GLAZE 33K JA 1/10W	R157	401 039 0918	MT-GLAZE 910 JA 1/10W
R1008	401 027 6628	CARBON 75 JA 1/6W	R158	401 037 5410	MT-GLAZE 1K JA 1/10W
R1009	401 027 6628	CARBON 75 JA 1/6W	R159	401 022 1935	CARBON 680 JA 1/4W
R101	401 037 7810	MT-GLAZE 150 JA 1/10W	R163	401 038 6515	MT-GLAZE 47K JA 1/10W
R1010	401 027 6628	CARBON 75 JA 1/6W	R171	401 038 6317	MT-GLAZE 470 JA 1/10W
R1011	401 037 5212	MT-GLAZE 100 JA 1/10W	R172	401 016 2644	CARBON 220 JA 1/4W
R1012	401 027 6628	CARBON 75 JA 1/6W	R173	401 025 7429	CARBON 220 JA 1/6W
R1013	401 012 4543	CARBON 100 JA 1/4W	R1900	401 038 7819	MT-GLAZE 56K JA 1/10W
R1014	401 027 6628	CARBON 75 JA 1/6W	R1901	401 037 8015	MT-GLAZE 15K JA 1/10W
R1015	401 038 6416	MT-GLAZE 4.7K JA 1/10W	R1901A	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1016	401 019 1040	CARBON 390 JA 1/4W	R1902	401 039 0413	MT-GLAZE 8.2K JA 1/10W
R1017	401 024 7430	CARBON 10K JA 1/6W	R1902A	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1018	401 038 3514	MT-GLAZE 330 JA 1/10W	R1903	401 038 6416	MT-GLAZE 4.7K JA 1/10W
R1021	401 038 7611	MT-GLAZE 560 JA 1/10W	R1903A	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1022	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R1904	401 038 2111	MT-GLAZE 2.7K JA 1/10W
R1023	401 038 7611	MT-GLAZE 560 JA 1/10W	R1905	401 038 0711	MT-GLAZE 2.2K JA 1/10W
R1024	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R1906	401 037 5014	MT-GLAZE 0.000 ZA 1/10W
R1025	401 038 5310	MT-GLAZE 39K JA 1/10W	R1907	401 037 5618	MT-GLAZE 10K JA 1/10W
R1026	401 038 3712	MT-GLAZE 33K JA 1/10W	R1908	401 038 3514	MT-GLAZE 330 JA 1/10W
R1027	401 027 6628	CARBON 75 JA 1/6W	R1909	401 037 7919	MT-GLAZE 1.5K JA 1/10W
R1028	401 027 6628	CARBON 75 JA 1/6W	R1911	401 038 6317	MT-GLAZE 470 JA 1/10W
R1029	401 017 0847	CARBON 270 JA 1/4W	R1921	401 037 6615	MT-GLAZE 120 JA 1/10W
R1031	401 038 0612	MT-GLAZE 220 JA 1/10W	R1922	401 038 5013	MT-GLAZE 390 JA 1/10W
R1032	401 038 0612	MT-GLAZE 220 JA 1/10W	R1924	401 022 3147	CARBON 6K8 JA 1/4W
R1033	401 038 0612	MT-GLAZE 220 JA 1/10W	R2001	401 038 2210	MT-GLAZE 27K JA 1/10W
R1041	401 038 2210	MT-GLAZE 27K JA 1/10W	R2002	401 037 5618	MT-GLAZE 10K JA 1/10W
R1042	401 037 5618	MT-GLAZE 10K JA 1/10W	R2004	401 037 7810	MT-GLAZE 150 JA 1/10W
R1043	401 039 0314	MT-GLAZE 820 JA 1/10W	R2005	401 019 1941	CARBON 3K9 JA 1/4W
R1044	401 039 0314	MT-GLAZE 820 JA 1/10W	R201	401 039 0413	MT-GLAZE 8.2K JA 1/10W
R1045	401 037 5410	MT-GLAZE 1K JA 1/10W	R202	401 037 5717	MT-GLAZE 100K JA 1/10W
R1046	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R203	401 024 6720	CARBON 100 JA 1/6W
R1047	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R204	401 024 6720	CARBON 100 JA 1/6W
R1051	401 037 8114	MT-GLAZE 150K JA 1/10W	R205	401 024 6720	CARBON 100 JA 1/6W
R1052	401 037 5717	MT-GLAZE 100K JA 1/10W	R206	401 037 5212	MT-GLAZE 100 JA 1/10W
R1053	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R207	401 037 5212	MT-GLAZE 100 JA 1/10W
R1054	401 037 8114	MT-GLAZE 150K JA 1/10W	R208	401 037 5212	MT-GLAZE 100 JA 1/10W
R1055	401 037 5717	MT-GLAZE 100K JA 1/10W	R212	401 017 1844	CARBON 2K7 JA 1/4W
R1056	401 037 6714	MT-GLAZE 1.2K JA 1/10W	R213	401 038 7710	MT-GLAZE 5.6K JA 1/10W
R108	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R214	401 037 5212	MT-GLAZE 100 JA 1/10W
R110	401 037 5014	MT-GLAZE 0.000 ZA 1/10W	R215	401 038 3712	MT-GLAZE 33K JA 1/10W
R1101	401 027 6628	CARBON 75 JA 1/6W	R216	401 016 4836	CARBON 22K JA 1/4W
R1102	401 038 2012	MT-GLAZE 270 JA 1/10W	R217	401 016 4836	CARBON 22K JA 1/4W
R1103	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R218	401 038 7819	MT-GLAZE 56K JA 1/10W
R1104	401 038 0711	MT-GLAZE 2.2K JA 1/10W	R223	RDB1603JPBAN	CARBON 160K JA 1/4W
R1105	401 037 5717	MT-GLAZE 100K JA 1/10W	R224	401 024 7024	CARBON 1K JA 1/6W
R1106	401 037 5717	MT-GLAZE 100K JA 1/10W	R226	401 026 7428	CARBON 39K JA 1/6W
R1111	401 037 5618	MT-GLAZE 10K JA 1/10W	R227	401 012 7049	CARBON 10K JA 1/4W
R1200	401 022 1935	CARBON 680 JA 1/4W	R231	401 038 2012	MT-GLAZE 270 JA 1/10W
R1201	401 038 6515	MT-GLAZE 47K JA 1/10W	R232	401 038 2012	MT-GLAZE 270 JA 1/10W
R1202	401 038 6515	MT-GLAZE 47K JA 1/10W	R271	401 024 6720	CARBON 100 JA 1/6W
R1203	401 037 5618	MT-GLAZE 10K JA 1/10W	R272	401 024 9028	CARBON 120 JA 1/6W
R1204	401 038 2210	MT-GLAZE 27K JA 1/10W	R351	401 037 5212	MT-GLAZE 100 JA 1/10W
R1205	401 038 2210	MT-GLAZE 27K JA 1/10W	R353	401 038 0919	MT-GLAZE 220K JA 1/10W
R1208	401 038 0810	MT-GLAZE 22K JA 1/10W	R354	401 024 7727	CARBON 100K JA 1/6W
R1209	401 012 7049	CARBON 10K JA 1/4W	R355	401 012 9904	CARBON 10M JA 1/4W

F3SBM

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
L1024	645 001 4550	PEAKING COIL 10UHK	D502	407 118 2217	ZENER DIODE 1Z75
L1025	645 001 4550	PEAKING COIL 10UHK	D603	407 009 6921	DIODE RM11C
L1026	645 001 4550	PEAKING COIL 10UHK	D604	407 009 6921	DIODE RM11C
L1027	645 001 5656	PEAKING COIL 4.7UH K	D605	407 009 6921	DIODE RM11C
L1101	645 001 4550	PEAKING COIL 10UHK	D606	407 009 6921	DIODE RM11C
L1102	645 001 4550	PEAKING COIL 10UHK	D614	408 007 8607	DIODE 1N4148
L1103	645 001 5656	PEAKING COIL 4.7UH K	Δ D615	408 009 8407	PHOTO COUPLE CNY17GF-3
L141	645 001 4550	PEAKING COIL 10UHK	D616	408 007 8607	DIODE 1N4148
L151	645 001 4635	PEAKING COIL	D617	407 007 6616	DIODE ES1
L152	645 002 1459	PEAKING COIL	D618	408 007 8607	DIODE 1N4148
L201	645 001 4710	PEAKING COIL 10UH J	D619	407 053 3000	ZENER DIODE MTZ11C
L202	645 001 4710	PEAKING COIL 10UH J	D641	407 009 8816	DIODE RU3AM
L203	645 001 4710	PEAKING COIL 10UH J	D642	407 007 7613	DIODE EU2
L231	645 001 5656	PEAKING COIL 4.7UH K	D643	407 166 2303	DIODE ERC-91-02L
L232	645 003 8518	PEAKING COIL	D645	407 053 7206	ZENER DIODE MTZ6.2C
L431	645 008 5628	INDUCTOR,1U M	D653	407 012 4416	DIODE 1SS133-T-77
L432	645 002 4511	CORE,PIPE	D661	409 026 8005	IC L5630
L441	610 000 0964	LINEARITY COIL	D681	407 005 7328	DIODE EM01Z
L442	610 221 3348	COIL	D682	407 053 6803	ZENER DIODE MTZ5.6C
L461	645 005 5645	INDUCTOR 222UH K	D683	407 005 7328	DIODE EM01Z
L462	610 000 0261	COIL	D684	408 007 8607	DIODE 1N4148
L501	645 008 5642	INDUCTOR,3.3U K	D685	407 012 4416	DIODE 1SS133-T-77
Δ L601	645 019 3873	LINE FILTER-SAMWHA TECOM	D831	408 007 8607	DIODE 1N4148
L607	610 237 1000	PIPE CORE	D861	407 012 4416	DIODE 1SS133-T-77
L608	610 237 1000	PIPE CORE	D871	407 012 4416	DIODE 1SS133-T-77
L641	645 002 4511	CORE,PIPE	D872	407 055 7927	ZENER DIODE RD3.6EL
L642	645 002 4511	CORE,PIPE			
L871	645 008 2962	PEAKING COIL 5.6UH K			
L881	645 012 8707	PEAKING COIL 1.5UH M			
DIODE			TRANSFORMER		
D1005	407 063 8319	ZENER DIODE MTZJ11C	T101	610 037 4508	S COIL
D1007	407 063 8319	ZENER DIODE MTZJ11C	T141	610 037 4522	S COIL
D1008	407 063 8319	ZENER DIODE MTZJ11C	T431	610 223 1656	DRIVE TRANS
D1010	407 063 8319	ZENER DIODE MTZJ11C	Δ T451	645 021 2741	TRANS,FLYBACK - MEXICO
D1011	407 063 8319	ZENER DIODE MTZJ11C	Δ T611	645 015 7653	TRANS,POWER,PULSE
D1021	407 063 8319	ZENER DIODE MTZJ11C	Δ T681	610 033 3758	POWER TRANS
D1022	407 063 8319	ZENER DIODE MTZJ11C			
D1023	407 063 8319	ZENER DIODE MTZJ11C	VARIABLE RESISTOR		
D1024	407 063 8319	ZENER DIODE MTZJ11C	VR131	645 003 5531	VR 10K ALPS
D1026	407 063 8319	ZENER DIODE MTZJ11C	VR361	645 003 5531	VR 10K ALPS
D1027	407 063 8319	ZENER DIODE MTZJ11C	VR462	645 003 5616	VR 4.7K ALPS
D1101	407 063 8319	ZENER DIODE MTZJ11C	VR501	645 006 5231	VR 100 ALPS
D1201	407 053 6803	ZENER DIODE MTZ5.6C	VR641	645 003 5579	VR 2.2K ALPS
D135	407 063 8319	ZENER DIODE MTZJ11C			
D1901-1	610 269 4697	HOLDER LED A-E7GC	MISCELLANEOUS		
D1901A	407 120 9706	LED LN28RPL	A101	645 009 5993	TUNER,U
D1903	407 063 8319	ZENER DIODE MTZJ11C	A1901	645 020 9277	UNIT,REMOCON RECEIVER
D1905	407 012 4416	DIODE 1SS133-T-77	F601	423 022 2102	FUSE 250V 4.0A
D201	407 063 8319	ZENER DIODE MTZJ11C	F601A	645 000 5077	HOLDER,FUSE
D202	407 063 8319	ZENER DIODE MTZJ11C	F601B	645 000 5077	HOLDER,FUSE
D203	407 063 8319	ZENER DIODE MTZJ11C	IC001-1	650 273 8243	ASSY,HEAT SINK A-F3SB
D210	407 012 4416	DIODE 1SS133-T-77	IC001-2	411 046 8507	SCR PAN+SW+W 3X10
D221	407 012 4416	DIODE 1SS133-T-77	IC001-3	411 004 4404	NUT HEX 3
D222	408 007 8607	DIODE 1N4148	IC001-5	645 009 9601	FIXER
D271	407 053 6407	ZENER DIODE MTZ5.1C	IC501-2	411 036 3208	SCR PAN+SW+W 3X10
D352	407 057 8308	ZENER DIODE RD8.2EB2	IC501-3	411 004 4404	NUT HEX 3
D361	407 063 8319	ZENER DIODE MTZJ11C	IC501-5	610 252 0057	WIRE HOLDING HOOK-U-FWA
D431	407 053 8708	ZENER DIODE MTZ9.1A	KA	645 004 2966	PLUG,10P
D432	407 005 7328	DIODE EM01Z	KB	645 004 2966	PLUG,10P
D438	407 095 8001	DIODE ERD07-15L	KD	645 008 7264	HOUSING PLUG 3P
D439	407 006 4128	DIODE ERB44-04V1	KDY-1	645 008 4058	TERMINAL PLUG
D442	408 007 8607	DIODE 1N4148	KDY-3	645 008 4058	TERMINAL PLUG
D445	407 012 4416	DIODE 1SS133-T-77	KDY-5	645 008 4058	TERMINAL PLUG
D446	407 151 9003	ZENER DIODE UZ-7.5BCC	KDY-6	645 008 4058	TERMINAL PLUG
D464	407 053 6605	ZENER DIODE MTZ5.6A	KE-1	645 008 4058	TERMINAL PLUG
D465	407 012 4416	DIODE 1SS133-T-77	KE-2	645 008 4058	TERMINAL PLUG
D466	407 077 9705	ZENER DIODE MTZ20A	KF-1	645 008 4058	TERMINAL PLUG
D469	407 007 7415	DIODE EU1	KF-2	645 008 4058	TERMINAL PLUG
D481	407 007 7415	DIODE EU1	KK-1	645 008 4058	TERMINAL PLUG
D482	407 012 4416	DIODE 1SS133-T-77	KK-2	645 008 4058	TERMINAL PLUG
D501	407 005 7328	DIODE EM01Z	KL	645 004 2881	PLUG,2P
			KM4-6	645 008 7264	HOUSING PLUG 3P
			KP	645 008 7288	HOUSING PLUG 5P
			KQ	645 008 7264	HOUSING PLUG 3P

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
KR-1	645 008 4058	TERMINAL PLUG			
KR-2	645 008 4058	TERMINAL PLUG			
KSC	645 008 4058	TERMINAL PLUG			
K001	645 005 5706	PHONE JACK HTJ-035-10AB			
K10B	645 008 7288	HOUSING PLUG 5P			
K1001	645 005 5867	21-PIN SOCKET			
K1001-2A411	023 9305	SCR S-TPG PAN 3X7			
K1001-2B411	023 9305	SCR S-TPG PAN 3X7			
K1001Z	610 261 2813	MOUNTING BRKT-F2WV			
K1002	645 005 5867	21-PIN SOCKET			
K1002-2A411	023 9305	SCR S-TPG PAN 3X7			
K1002-2B411	023 9305	SCR S-TPG PAN 3X7			
K1002Z	610 261 2813	MOUNTING BRKT-F2WV			
K11B	645 008 7264	HOUSING PLUG 3P			
K1101	645 016 6433	JACK,RCA-3			
PS601	408 013 3801	TH PTH451C262BF140M270			
Q432-1	610 252 1108	H HEAT SINK E7LC			
Q432-2	411 046 8507	SCR PAN+SW+W 3X10			
Q432-3	411 004 4404	NUT HEX 3			
Q432-5	610 252 0057	WIRE HOLDING HOOK-U-FWA			
Q461-1	610 251 5916	HEAT SINK PCC E7LC			
Q461-2	411 045 2209	SCR PAN+SW 3X10			
Q461-3	411 004 4404	NUT HEX 3			
Q461-4	610 014 5818	WASHER			
Q613-1	610 251 5893	POW HEAT SINK E7LC			
Q613-2	411 046 8507	SCR PAN+SW+W 3X10			
Q613-3	411 004 4404	NUT HEX 3			
SW1901	610 011 4432	SWITCH,PUSH			
SW1902	610 011 4432	SWITCH,PUSH			
SW1903	610 011 4432	SWITCH,PUSH			
SW1904	610 011 4432	SWITCH,PUSH			
SW501	610 011 2728	SWITCH,LEVER 1P-3T			
SW601	645 024 0607	PUSH SW POWER SDDFC3			
TP-A	645 008 4058	TERMINAL PLUG			
TP-B	645 008 4058	TERMINAL PLUG			
TP-D	645 008 4058	TERMINAL PLUG			
TP-E	645 008 4058	TERMINAL PLUG			
X131	421 002 4702	SAW F TSF5322			
X151	645 001 7902	TRAP,CERAMIC (6.0W3)			
X201	645 025 2631	OSC,CRYSTAL 4.43MHZ			
X871	645 018 9593	OSC,CRYSTAL 12MHZ			
Y01	645 008 4058	TERMINAL PLUG			
Y02	645 008 4058	TERMINAL PLUG			
Y04	645 008 4058	TERMINAL PLUG			
Y05	645 008 4058	TERMINAL PLUG			
Y06	645 008 4058	TERMINAL PLUG			
Y07	645 008 4058	TERMINAL PLUG			
Y08	645 008 4058	TERMINAL PLUG			
Y09	645 008 4058	TERMINAL PLUG			
Y10	645 008 4058	TERMINAL PLUG			
Y11	645 008 4058	TERMINAL PLUG			
Z101	610 259 7813	SHIELD CASE-A-F2RC			
Z102	610 259 7820	SHIELD CASE-B-F2RC			

Ref. No.	Part No.	Deacription	Ref. No.	Part No.	Deacription
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K30DD

K30TT

K30WW

K30LL

K30RR

D3046

D3044

T3001

IC3001

C3006

K30JJ

K30HH

K30SPR

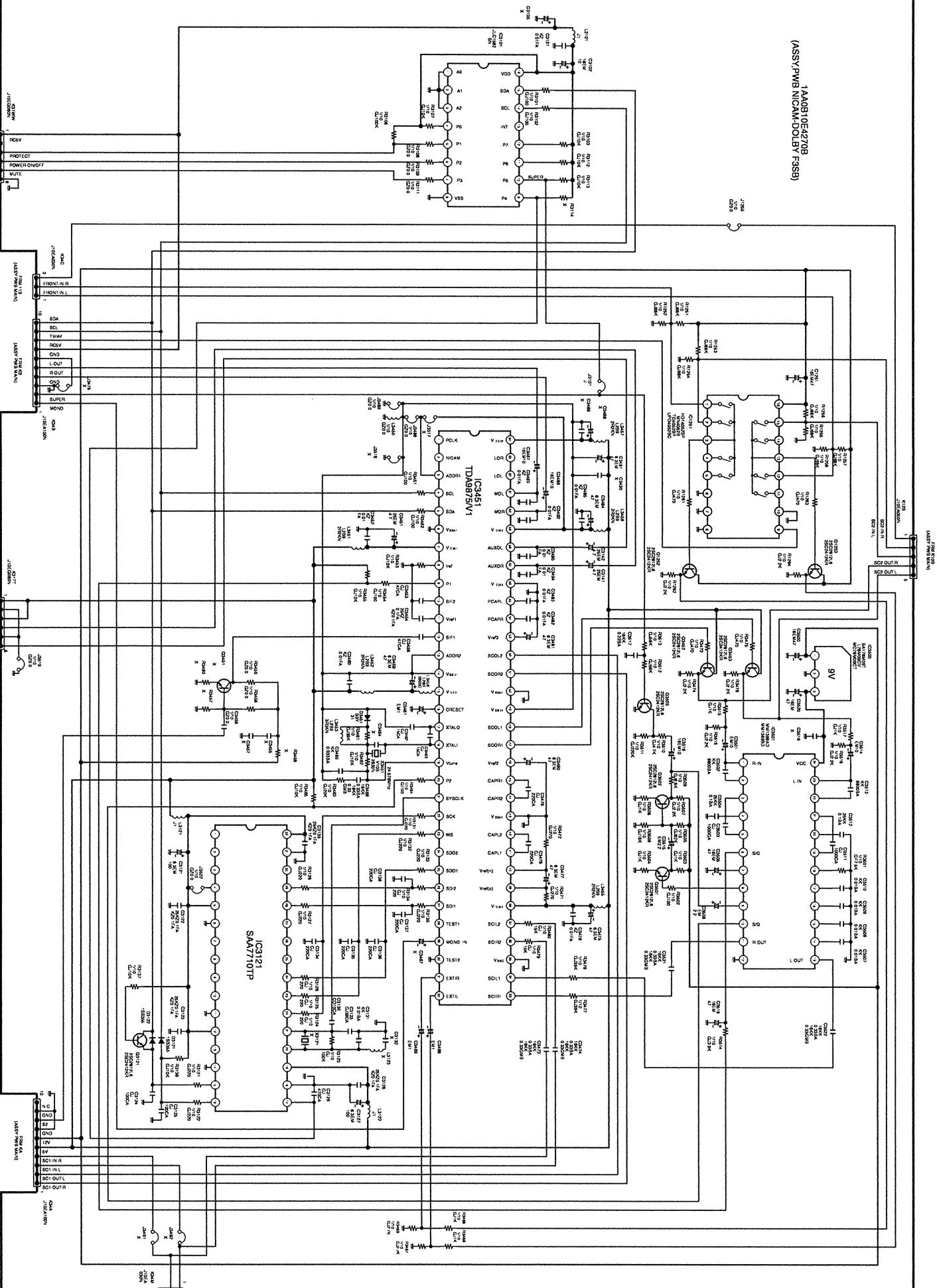
K30SPC

K30SPL

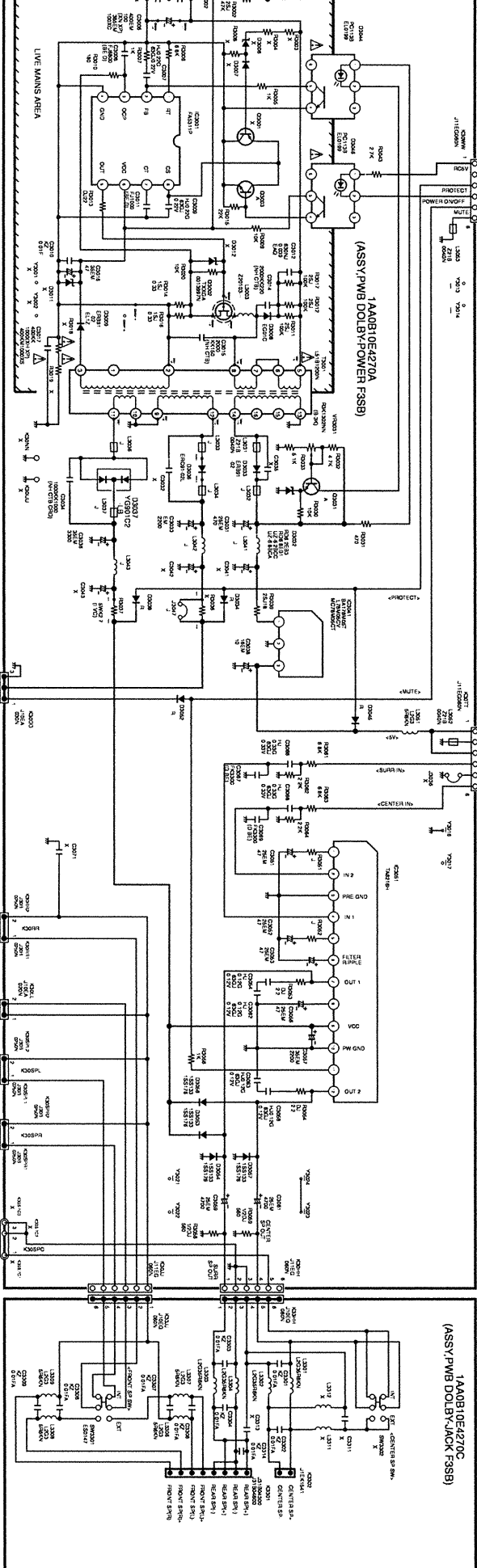
K30KK

DANGER LIVE MAINS

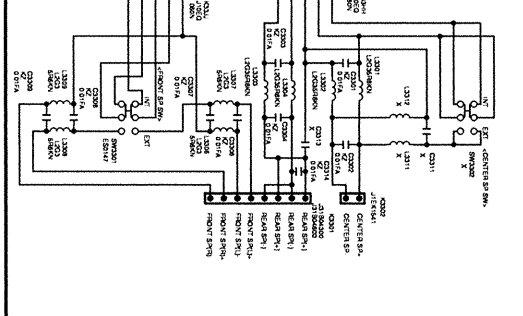
1A0810E42708
(ASSY:PWIB NICAM-DOLBY F3SB)



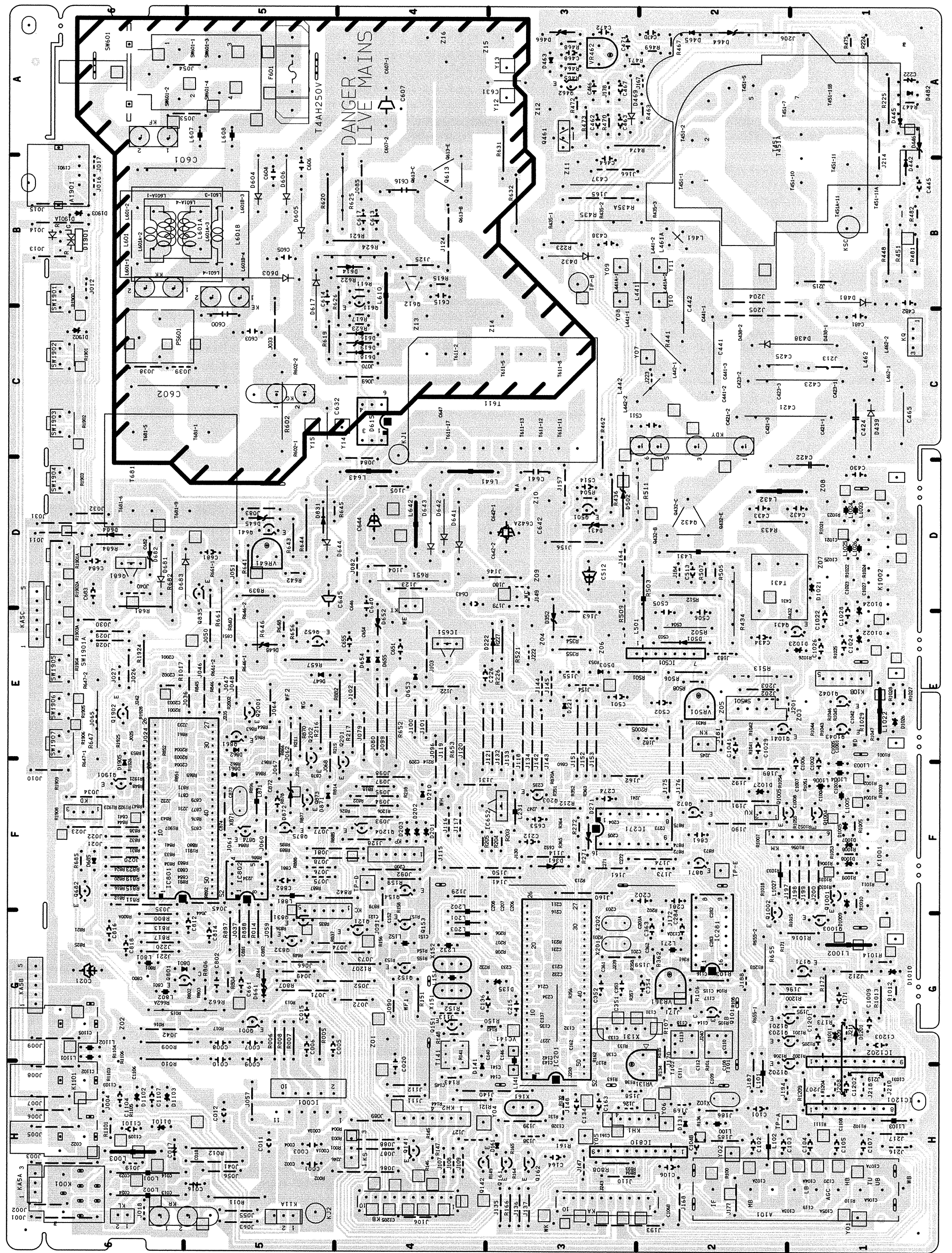
1A0810E4270A
(ASSY:PWIB DOLBY-POWER F3SB)



1A0810E4270C
(ASSY:PWIB DOLBY-JACK F3SB)



Main Board
Circuit side



COLOUR TELEVISION

SANYO

CHASSIS SERIES **EB4** MOKIN

MODEL NUMBER **CE28XP2-B**

SERVICE REF.NO. **CE28XP2-B-01**

The service Precaution:
The area enclosed by this line () is directly connected with AC mains voltage. When servicing the area, connect an isolating transformer between TV receiver and AC line to eliminate hazard of electric shock.

Product safety notice:
Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a mark Δ in this circuit diagram show components whose values have special significance to product safety. It is particularly recommended that only parts specified on the part service manual be used for components replacement pointed out by the mark.

Circuit diagram notes :

1. All resistance values are in ohms, K=1,000, M=1,000,000.
2. All resistance rated wattages are 1/6W unless otherwise noted.
3. Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in μ F and more than 1 are pF.
4. All capacitance rated voltages are 50V unless otherwise noted.
5. All inductance values are in μ H.
6. Voltage readings taken a digital voltmeter are from point indicated chassis ground. Voltage readings taken by using a colour bar signal are with all controls at normal position. Some voltages may vary with signal strength.
7. Waveforms were taken with colour bar and controls adjusted for normal picture. Waveforms were taken by using a wide band oscilloscope and a low capacity probe.

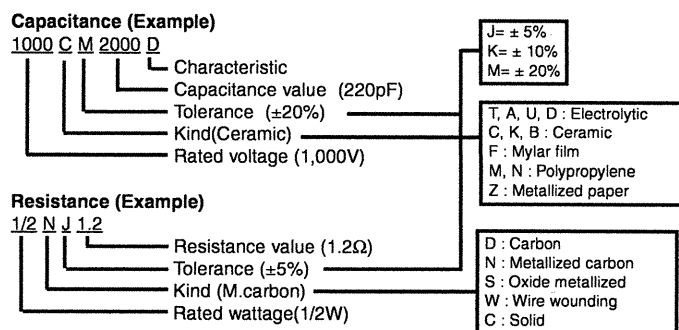
8. This circuit diagram covers a basic or representative chassis only. There may be some components or partial circuit differences between the actual chassis and the circuit diagram.

9. Diode 1S1555 may be replaced with 1S2473, 1S2076 or DS472 unless otherwise noted.

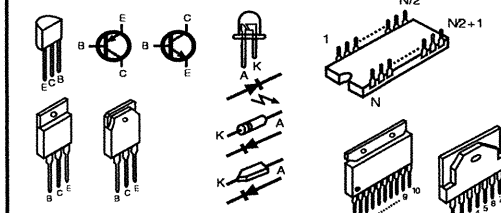
Transistor 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) or 2SC1815(G,O,Y) unless otherwise noted.

Transistor 2SA608(E,F) may be replaced with 2SA933(Q,R), 2SA564(QA,RA), or 2SA1015(O,Y) unless otherwise noted.

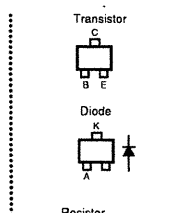
Expression of capacitance and resistance in circuit diagram.



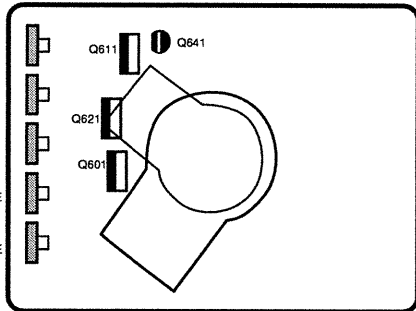
Terminal guide



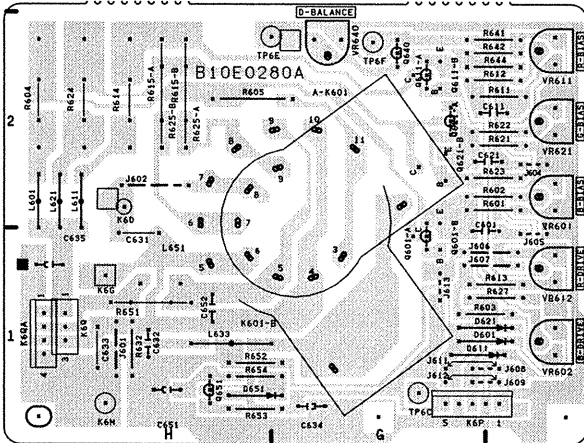
Chip Components



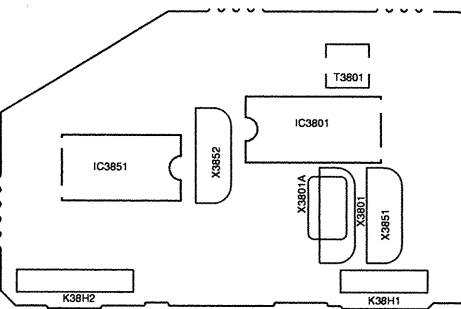
CRT Board Component Location



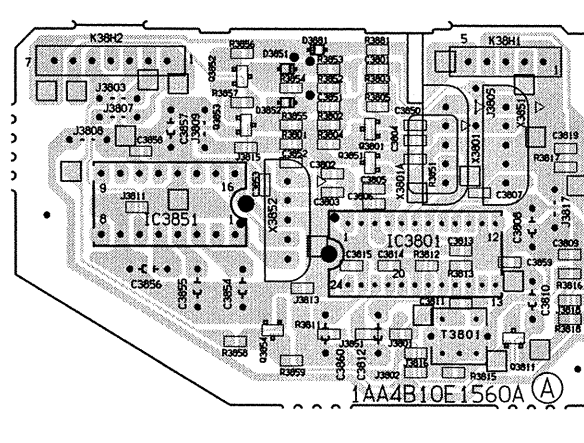
CRT Board Circuit side



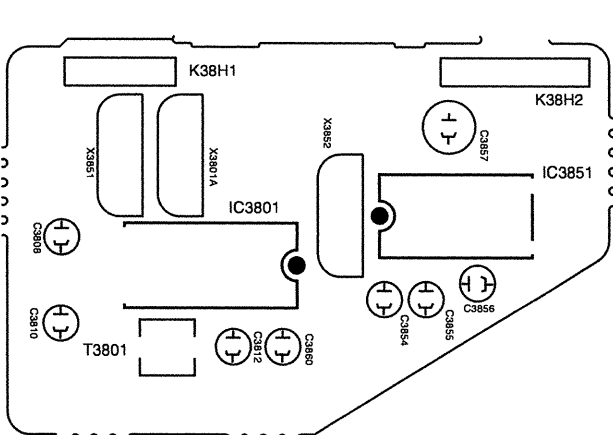
SIF Board Component Location



SIF Board Circuit side



DOLBY SIF Board Component Location



DOLBY SIF Board Circuit side

